



KIP PrintPro.Net User Guide

For KIP System K Software Version 3.3

Version 2



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1 Introduction

KIP PrintPro.Net provides KIP color and B&W systems with the most feature rich browser-based job submission and system management application on the market.

Print Job Submission - Operators can perform job submission, access KIP Printer mailboxes and manage print jobs using many of the same features as Windows based ImagePro and PrintPro but without the need to install any application software. Using only a web browser, operators can configure single and multipage files with individual scaling preferences, stamps, folding presets, color management controls and print stacking location. Start new print jobs quickly by accessing User Templates that include operator preferences, job settings and the most common System Presets. PrintPro.Net supports creating print jobs using color and B&W technical documents from standard wide format digital files including Postscript, PDF, TIFF, JPG, and HPGL 1/2/RTL (and more).

KIP System Management - Based on defined user access, administrators can use virtually any web browser to see a full overview of the system operation and have full control of the print queue. Administrators have complete access to printer preferences, network connectivity settings, System Presets, daily sleep timers, history queue size, exit tray defaults and auto rotation settings.

KIP PrintPro.Net Key Features

Identical Features Across a Variety of Web Browsers | Multiple Copies or Collated Sets | WYSIWYG Image Preview | Individual File Settings for Job Matrix Templates | Multi-page Settings | Color Adjustments and Filter Selections | Email Notifications | Document Folding and Stamping | HPGL Pen Preset Selection | Transfer Files from KIP Printer Mailbox | Customize System and Folder Presets | Manage Print Queue and User Settings | KIP Secure Print | KIP Accounting Center Integration | KIP Cost Center Integration



















2 Home Screen (Machine Status / Software and Drivers)













2.1 Machine Status Overview





The screenshot shows the KIP-870-RD Home Screen with the following sections:

- Toner Cartridges (1):**
 - Cyan: 100%
 - Magenta: 100%
 - Yellow: 100%
 - Black: 100%
- Feeder (3):**
 - 11" (Bond): 50%
 - 36" (Bond): 50%
 - 36" (Bond): 75%
 - 36" (Bond): 100%
- Notifications (5):**
 - Ready
 - In Process: none
 - In Queue: 0
- Service Information (2):**
 - ABC Printer Dealer
 - Website: ABC Printer Dealer
 - Supplies: 1-888-555-1234
 - Service: 1-888-456-6789
 - Location: Albany, NY
- System Information (4):**
 - KCS Software Version: 3.2.23318.1
 - Firmware Version: K135FX14.00
 - Host Name: KIP-870-RD
 - IP Address: 10.10.1.143
- Counters (6):**
 - Meter A: 1 Square Feet: 43617
 - Meter B: 1 Square Feet: 3567
 - Meter C: 1 Square Feet: 78
 - Total Run: 1 Linear Meters: 6787
 - B&W Scan: sq ft: 0
 - Color Scan: sq ft: 1.95
 - Scan Count: 3

Component	Function															
<p>1. Toner Status</p>	<p>Color Printer</p> <div data-bbox="570 407 1469 942" style="border: 1px solid black; padding: 10px;"> <p>Toner Cartridges</p> <table border="0"> <tr> <td style="text-align: center;"></td> <td>Cartridge Fill Level</td> <td style="text-align: right;">Cyan 100%</td> </tr> <tr> <td style="text-align: center;"></td> <td>Cartridge Fill Level</td> <td style="text-align: right;">Magenta 100%</td> </tr> <tr> <td style="text-align: center;"></td> <td>Cartridge Fill Level</td> <td style="text-align: right;">Yellow 100%</td> </tr> <tr> <td style="text-align: center;"></td> <td>Cartridge Fill Level</td> <td style="text-align: right;">Black 100%</td> </tr> </table> </div> <p>Black & White Printer</p> <div data-bbox="570 1010 1469 1220" style="border: 1px solid black; padding: 10px;"> <p>Toner Cartridges</p> <table border="0"> <tr> <td style="text-align: center;"></td> <td>Cartridge Fill Level</td> <td style="text-align: right;">Black 100%</td> </tr> </table> </div> <p>Displays the current Toner level(s) of the printer in 25% increments. Note: The KIP 71G, KIP 75G & KIP 700C Series display “OK” for toner status</p>		Cartridge Fill Level	Cyan 100%		Cartridge Fill Level	Magenta 100%		Cartridge Fill Level	Yellow 100%		Cartridge Fill Level	Black 100%		Cartridge Fill Level	Black 100%
	Cartridge Fill Level	Cyan 100%														
	Cartridge Fill Level	Magenta 100%														
	Cartridge Fill Level	Yellow 100%														
	Cartridge Fill Level	Black 100%														
	Cartridge Fill Level	Black 100%														
<p>2. Service Information</p>	<div data-bbox="662 1402 1382 1776" style="border: 1px solid black; padding: 10px;"> <p>Service Information</p> <div style="text-align: center;">  <p>ABC Printer Dealer</p> </div> <table border="0"> <tr> <td>Website</td> <td>ABC Printer Dealer</td> </tr> <tr> <td>Supplies</td> <td>1-888-555-1234</td> </tr> <tr> <td>Service</td> <td>1-888-456-6789</td> </tr> <tr> <td>Location</td> <td>Albany, NY</td> </tr> </table> </div> <p>When Dealer information is added in Service Settings, this window will display what has been configured</p>	Website	ABC Printer Dealer	Supplies	1-888-555-1234	Service	1-888-456-6789	Location	Albany, NY							
Website	ABC Printer Dealer															
Supplies	1-888-555-1234															
Service	1-888-456-6789															
Location	Albany, NY															



Component	Function												
3. Feeder	<div data-bbox="578 363 1474 898"><p>Feeder</p><table><tr><td></td><td>11" (Bond)</td><td><div data-bbox="711 485 1081 516">50%</div></td></tr><tr><td></td><td>36" (Bond)</td><td><div data-bbox="711 590 1081 621">50%</div></td></tr><tr><td></td><td>36" (Bond)</td><td><div data-bbox="711 701 1265 732">75%</div></td></tr><tr><td></td><td>36" (Bond)</td><td><div data-bbox="711 812 1451 844">100%</div></td></tr></table></div> <p data-bbox="537 940 1481 1003">Displays the current roll information of the KIP Printer in 25% increments. Note: The number of rolls displayed is dependent on printer model</p>		11" (Bond)	<div data-bbox="711 485 1081 516">50%</div>		36" (Bond)	<div data-bbox="711 590 1081 621">50%</div>		36" (Bond)	<div data-bbox="711 701 1265 732">75%</div>		36" (Bond)	<div data-bbox="711 812 1451 844">100%</div>
	11" (Bond)	<div data-bbox="711 485 1081 516">50%</div>											
	36" (Bond)	<div data-bbox="711 590 1081 621">50%</div>											
	36" (Bond)	<div data-bbox="711 701 1265 732">75%</div>											
	36" (Bond)	<div data-bbox="711 812 1451 844">100%</div>											
4. System Information	<div data-bbox="578 1056 1474 1524"><p>System Information</p><table><tr><td>KCS Software Version</td><td>3.2.23318.1</td></tr><tr><td>Firmware Version</td><td>K135FX14.00</td></tr><tr><td>Host Name</td><td>KIP-870-RD</td></tr><tr><td>IP Address</td><td>10.10.1.143</td></tr></table></div> <p data-bbox="537 1581 984 1612">Displays the following Information:</p> <ul data-bbox="537 1633 1240 1766" style="list-style-type: none">• KCS Software Version – Current Software Version• Firmware Version - Current Firmware Version• Host Name – Printer Host Name• IP Address – Printer IP Address	KCS Software Version	3.2.23318.1	Firmware Version	K135FX14.00	Host Name	KIP-870-RD	IP Address	10.10.1.143				
KCS Software Version	3.2.23318.1												
Firmware Version	K135FX14.00												
Host Name	KIP-870-RD												
IP Address	10.10.1.143												

Component	Function																
<p>5. Notifications</p>	<div data-bbox="646 365 1414 1115" style="border: 1px solid black; padding: 10px;"> <p>Notifications</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>Sleep Mode</p> <p>In Process: none</p> <p>In Queue: 0</p> </div> </div> <hr/> <p>Notifications</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>Warming Up</p> <p>In Process: none</p> <p>In Queue: 0</p> </div> </div> <hr/> <p>Notifications</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>Ready</p> <p>In Process: none</p> <p>In Queue: 0</p> </div> </div> <hr/> <p>Notifications</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>Printing</p> <p>In Process: 01 D - BW - Simple CAD C.pdf</p> <p>In Queue: 1</p> </div> </div> </div> <p>The above Notifications display the current status of the printer. Sleep Mode, Warming Up, Ready and Printing</p>																
<p>6. Counters</p>	<div data-bbox="570 1283 1471 1751" style="border: 1px solid black; padding: 10px;"> <p>Counters</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Meter A</td> <td style="text-align: right;">1 Square Feet: 43617</td> </tr> <tr> <td>Meter B</td> <td style="text-align: right;">1 Square Feet: 3567</td> </tr> <tr> <td>Meter C</td> <td style="text-align: right;">1 Square Feet: 78</td> </tr> <tr> <td>Total Run</td> <td style="text-align: right;">1 Linear Meters: 6787</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>B&W Scan</td> <td style="text-align: right;">sq ft: 0</td> </tr> <tr> <td>Color Scan</td> <td style="text-align: right;">sq ft: 1.95</td> </tr> <tr> <td>Scan Count</td> <td style="text-align: right;">3</td> </tr> </table> </div> <p>Displays the current counter information for Meter A, Meter B, Meter C and Total Run. Also displays the current Counters for B&W Scan, Color Scan and a Total Scan count</p>	Meter A	1 Square Feet: 43617	Meter B	1 Square Feet: 3567	Meter C	1 Square Feet: 78	Total Run	1 Linear Meters: 6787			B&W Scan	sq ft: 0	Color Scan	sq ft: 1.95	Scan Count	3
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Meter C	1 Square Feet: 78																
Total Run	1 Linear Meters: 6787																
B&W Scan	sq ft: 0																
Color Scan	sq ft: 1.95																
Scan Count	3																



2.2 Software and Drivers Overview

KIP-740-RD Session Expires in: 17 min Language Settings Log In

SOFTWARE AND DRIVERS

1. Click Once Auto-Install Software Applications (Connect by DNS)

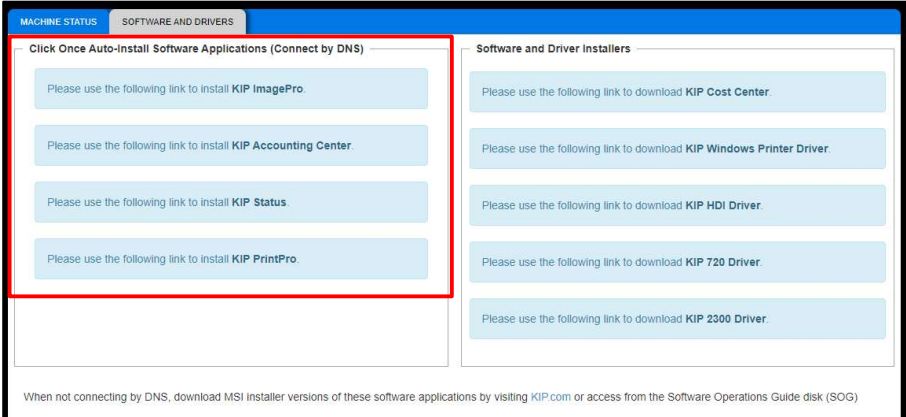
- Please use the following link to install KIP ImagePro.
- Please use the following link to install KIP Accounting Center.
- Please use the following link to install KIP Status.
- Please use the following link to install KIP PrintPro.

2. Software and Driver Installers

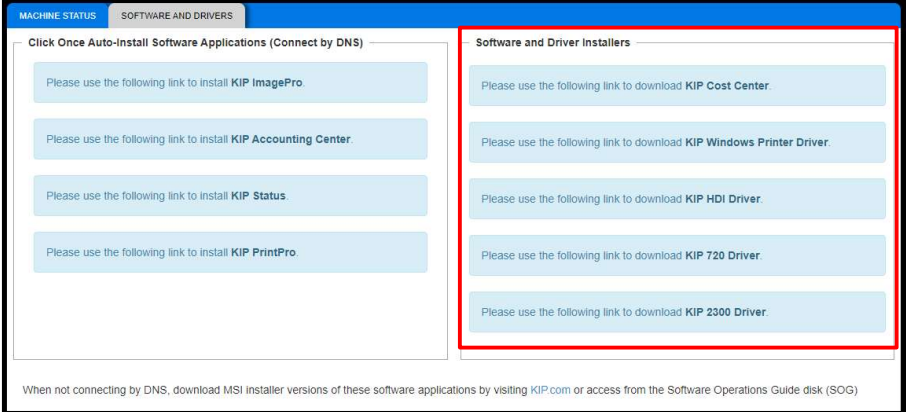
- Please use the following link to download KIP Cost Center.
- Please use the following link to download KIP Windows Printer Driver.
- Please use the following link to download KIP HDI Driver.
- Please use the following link to download KIP 720 Driver.
- Please use the following link to download KIP 2300 Driver.

When not connecting by DNS, download MSI installer versions of these software applications by visiting KIP.com or access from the Software Operations Guide disk (SOG)



Component	Function
<p>1. Click Once Auto-Install Software Applications (Connect by DNS)</p> <ul style="list-style-type: none"> • KIP ImagePro • KIP Accounting Center • KIP Status • KIP PrintPro 	 <p>If the install method used is via Click-Once / Printer Name, when the printer is updated to a newer version of software the workstations will be updated automatically on first launch</p> <p><u>How does Auto Update work – What Conditions are needed?</u></p> <ol style="list-style-type: none"> 1. DNS name resolution on Server – Needs to return domain suffix as well 2. Will only update the SW automatically if the original printer the software was pulled from is updated 3. Tied to the host that SW was pulled from 4. Under the %appdata% folder, delete the ImagePro / PrintPro folder. When this is rebuilt, only the original printer connection will be loaded <p>Note: MSI installer versions of these software applications can also be downloaded by visiting KIP.com or accessed from the Software and Operations Guide disk (SOG)</p>



Component	Function
<p>2. Software Applications and Driver Installers – Manual Install (Zipped Installers)</p> <ul style="list-style-type: none">• KIP Cost Center• KIP Windows Driver• KIP HDI Driver• KIP 720 Driver• KIP 2300 Driver	






3 Job Creator

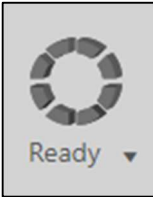
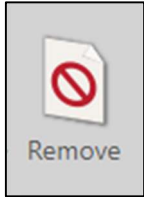
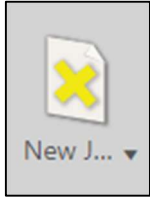
The following section describes the functions within the Job Creator of KIP PrintPro.Net.


3.1 Home Tab

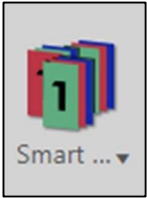



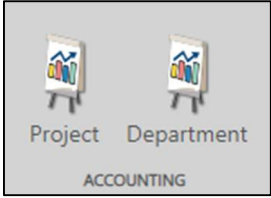

The screenshot shows the 'HOME' tab of the Job Creator interface. The top navigation bar includes 'HOME', 'BASIC', and 'JOB'. The main area contains a toolbar with various icons for file handling, accounting, separator sheets, secure printing, and templates. Below the toolbar is a table listing 12 files. At the bottom, there is a preview strip showing thumbnails of the selected files.

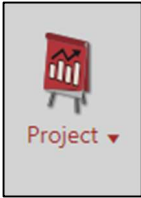
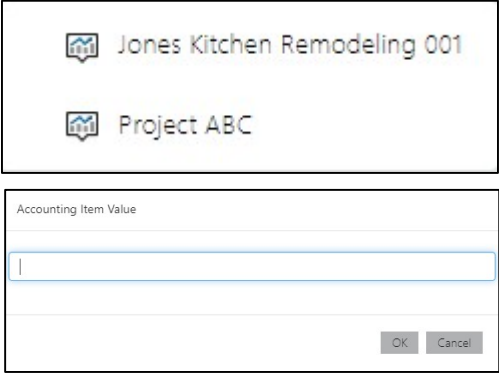
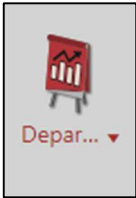
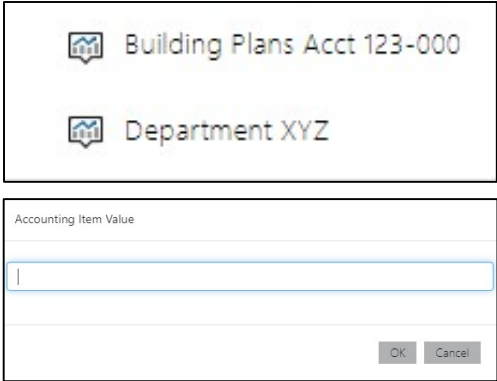
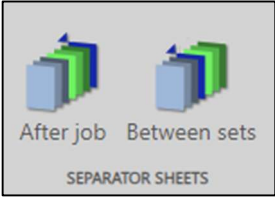
File Name	File Size	No.	Original Size	Print Size	Copies	Accounting	Separator Sheets	Secure Print	Templates	Submit					
01 D - Simple CAD C.pdf	392 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
02 D - Site Plan C.pdf	583 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
03 D - CAD - 3D CAD.pdf	2,870 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
04 D - CAD - Contour.pdf	706 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
05 D - CAD - GIS.pdf	872 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
06 D - CAD - Landscape.pdf	1,797 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
07 D - CAD - Structural.pdf	1,059 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
08 D - Graphics - 3D Wireframe Car.pdf	6,752 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
09 D - Graphics - Aerial.pdf	10,330 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
10 D - Graphics - Bagels.pdf	816 KB	1	24" x 36"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
11 D - Graphics - Rendering.pdf	18,084 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
12 D - Print Quality Modes.pdf	1,981 KB	1	24" x 36"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer

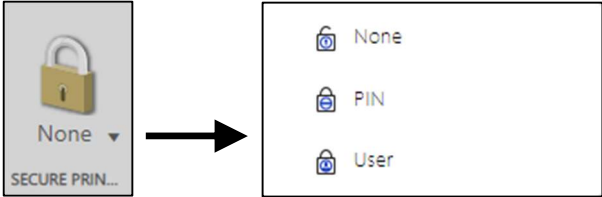
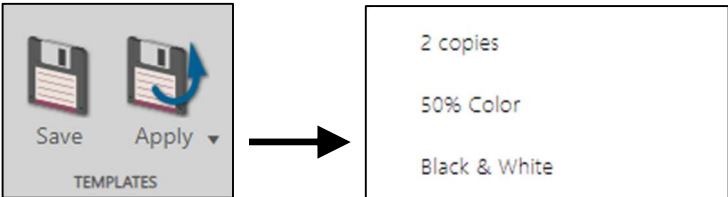
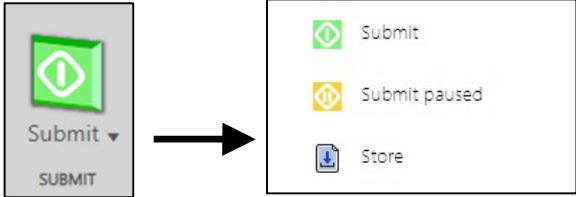
Component	Function
<p>1. File Handling</p>	<div data-bbox="688 363 1360 596" style="border: 1px solid gray; padding: 5px; text-align: center;">  <p>Add Location Ready ▾ Remove New J... ▾</p> <p>FILE HANDLING</p> </div> <p>Consists of the following:</p> <ul style="list-style-type: none"> • Add – Select this to browse for files and add files to be printed • Location – Select files from available mailboxes • Ready – Displays the progress and status of files that are ready to print • Remove – Removes selected file(s) from job • New Job / Load - Clears all files and starts a new Job or Load a Stored Job
<ul style="list-style-type: none"> • Add 	<div data-bbox="932 942 1062 1136" style="border: 1px solid gray; padding: 10px; text-align: center;">  <p>Add</p> </div> <p>Select the Add icon to then browse to all available locations and add files to be printed</p>
<ul style="list-style-type: none"> • Location 	<div data-bbox="925 1299 1071 1493" style="border: 1px solid gray; padding: 10px; text-align: center;">  <p>Location</p> </div> <p>Select the Mailbox icon to add files to the current job from available Mailboxes. This also allows for the transfer of mailbox content via a .zip file or emptying of mailbox content</p>

Component	Function
<ul style="list-style-type: none"> Ready 	<div style="text-align: center;">  </div> <p>The Ready icon will show all files that have been added to the job and processed under the dropdown menu</p>
<ul style="list-style-type: none"> Remove 	<div style="text-align: center;">  </div> <p>Select file(s) in the Job Creator and then select the Remove icon. This will remove the selected file(s) from the Job</p>
<ul style="list-style-type: none"> New Job 	<div style="text-align: center;">  </div> <p>Selecting the New Job icon will clear all files currently in the Job Creator and start a new job. Stored Jobs can also be loaded from the Dropdown menu</p>

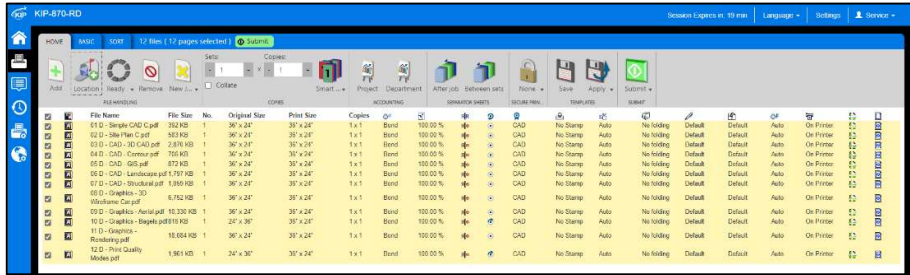
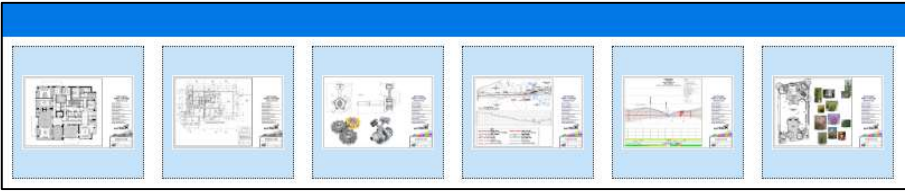
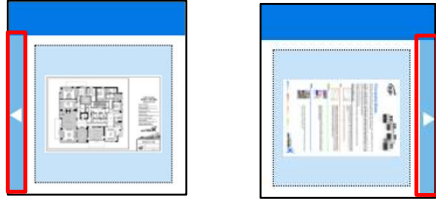
Component	Function
<p>2. Copies</p>	<div data-bbox="724 363 1307 594" style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;"> <p>Sets: Copies:</p> <p>- 1 + x - 1 + </p> <p><input type="checkbox"/> Collate Smart ... ▾</p> <p style="text-align: center;">COPIES</p> </div> <p>Consists of:</p> <ul style="list-style-type: none"> • Sets – Controls how many sets are printed • Copies – Controls how many copies are printed • Collate – Enables/ Disables Collate • Stacking – Smart Stacking, Standard, Reverse
<ul style="list-style-type: none"> • Sets/Collate 	<div data-bbox="886 890 1097 1083" style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;"> <p>Sets:</p> <p>- 1 +</p> <p><input type="checkbox"/> Collate</p> </div> <p>The Sets function allows for the entry of how many sets will be printed. Collate – If checked will collate the sets being printed</p>
<ul style="list-style-type: none"> • Copies 	<div data-bbox="886 1255 1105 1451" style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;"> <p>Copies:</p> <p>- 1 +</p> </div> <p>The Copies function allows for the entry of how many copies will be printed. This can be set on a per file basis</p>

Component	Function
<ul style="list-style-type: none"> Stacking 	<div style="text-align: center;">  → <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <ul style="list-style-type: none">  Standard  Reverse  Smart Stacking </div> </div> <p>Consists of:</p> <ul style="list-style-type: none"> Smart Stacking – First page finishes always on top regardless of paper exit Standard – Pages print 1, 2, 3 Reverse – Pages print 3, 2, 1
<h3>3. Accounting</h3>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Accounting Off</p>  </div> <div style="text-align: center;"> <p>Accounting On</p>  </div> </div> <p>Consists of:</p> <ul style="list-style-type: none"> Project – If active, Project numbers can be entered or selected Department – If active, Department numbers can be entered or selected

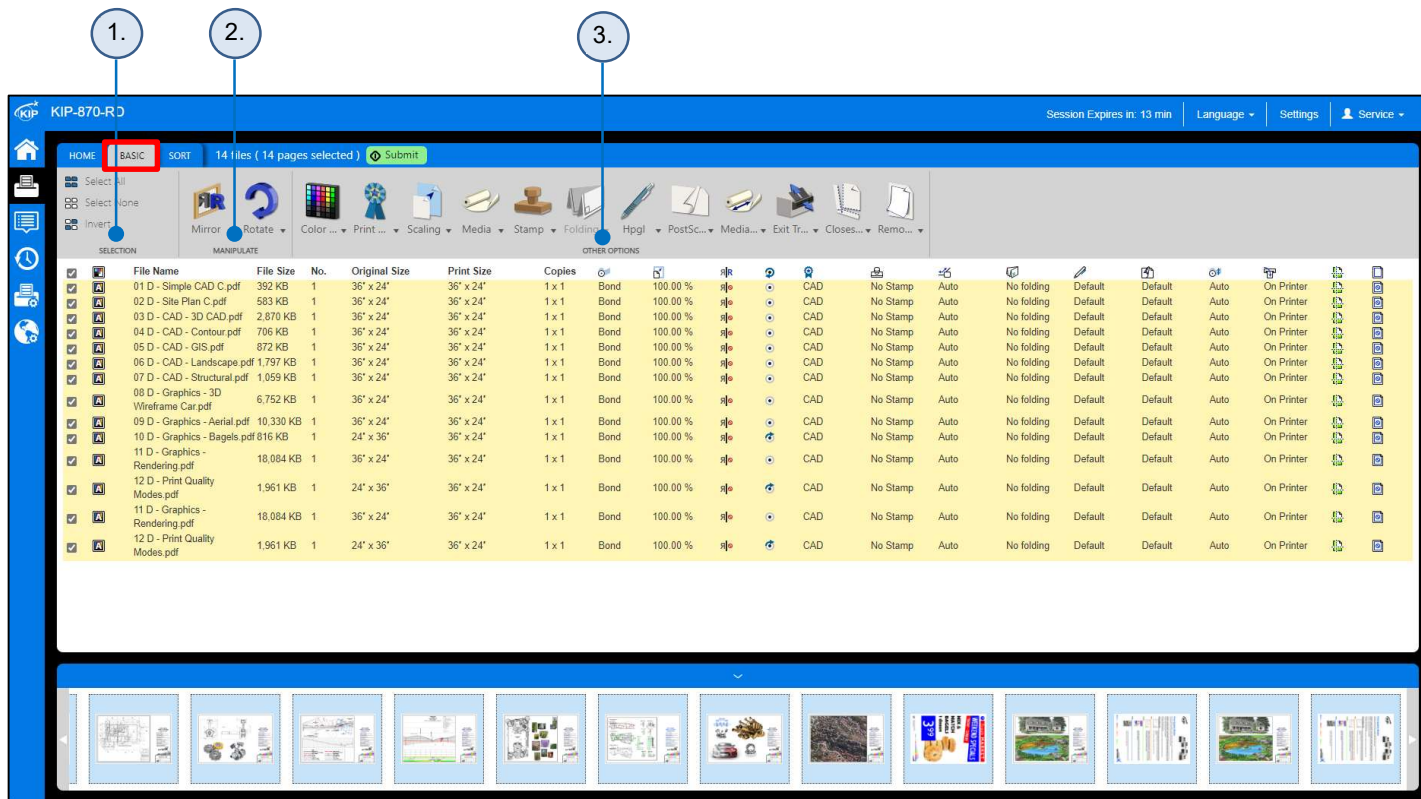
Component	Function
<ul style="list-style-type: none"> Project 	<div style="display: flex; align-items: center; justify-content: center;">   </div> <p>When Accounting is active this field may be “required” for printing and can be chosen from a dropdown list or manually entered</p>
<ul style="list-style-type: none"> Department 	<div style="display: flex; align-items: center; justify-content: center;">   </div> <p>When Accounting is active this field may be “required” for printing and can be chosen from a dropdown list or manually entered</p>
<h4>4. Separator Sheets</h4>	<div style="text-align: center;">  </div> <p>The Job Separator sheet is an output sheet that can be set to print <u>after a job</u> is completed or <u>in between each set</u> that is printed. This sheet will consist of the job details that were printed. The Separator sheet will print on the smallest roll available in the printer</p>

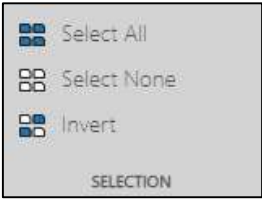
Component	Function
<p>5. Secure Printing</p>	<div style="text-align: center;">  </div> <p>Secure printing has three available options:</p> <ul style="list-style-type: none"> • None – This is the default setting. Job will be immediately submitted • PIN – User can enter a 4-digit PIN that will be required to release the job to be printed • User - User can enter a user name that will be required to release the job to be printed
<p>6. Templates</p>	<div style="text-align: center;">  </div> <p>Allows for the creation of a Template that can be used anytime and applied to any job. Once a template is created and saved, select the 'Apply' icon to view a list of available templates.</p>
<p>7. Submit</p>	<div style="text-align: center;">  </div> <p>Select the Submit Icon to send the job currently in the job creator with all desired settings to the KIP Printer for printing. Select the Dropdown arrow for a choice of Submit, Submit Paused or to Store a job</p>


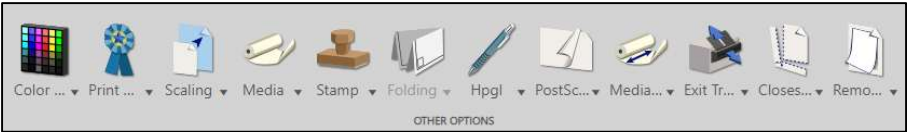
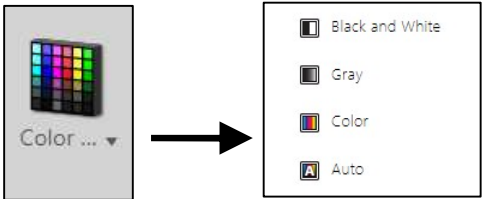


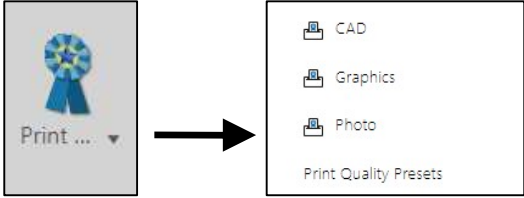
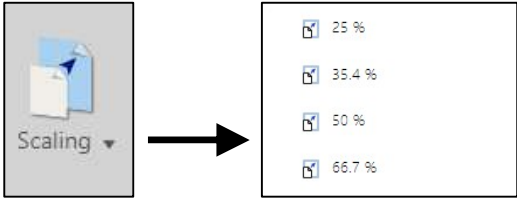
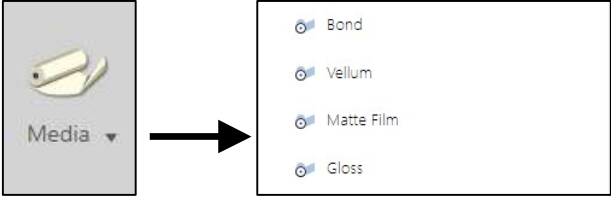
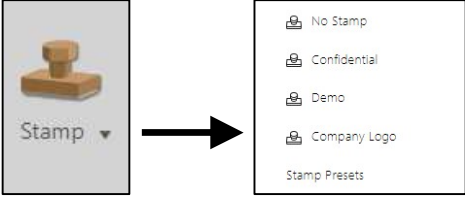
Component	Function
<h2>8. Job Creator</h2>	 <p>When files are selected to be printed, they will load into the Job Creator. This section will display the basic information listed below along with any custom setting that have been applied to the job:</p> <ul style="list-style-type: none"> • File Name – Name of each file • File Size – Size of each file in Kilobytes • Number – Page Number • Original Size – Dimensions of the Original document • Print Size – Dimensions of the actual printer document • Copies – Number of Copies / Sets
<h2>9. Preview Images</h2>	 <p>The Preview pane will display a small preview image of each file in the Job Creator</p>
<h2>10. Scrolling Arrows</h2>	 <p>The Left & Right arrows will allow for the scrolling of Preview Images</p>

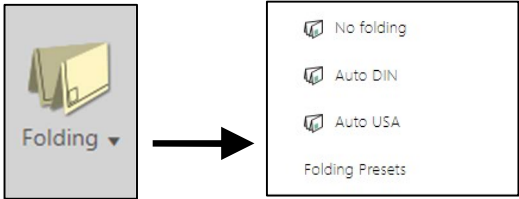

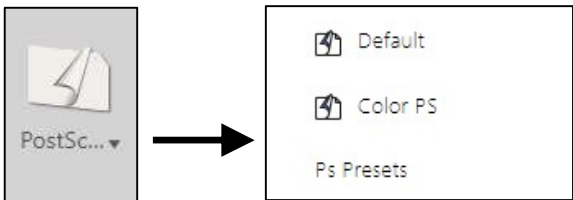
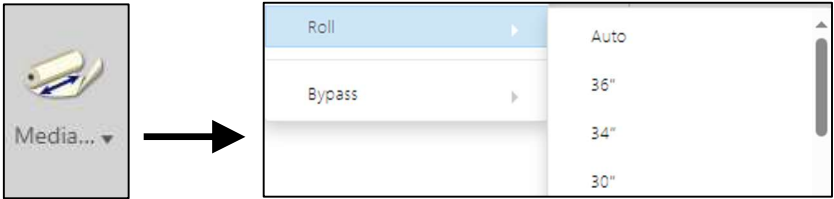
3.2 Basic Tab

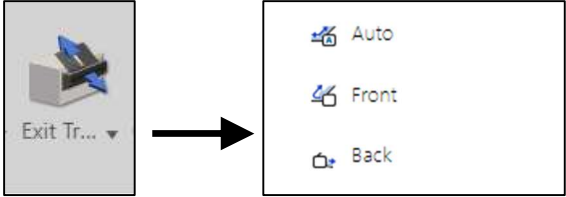




Component	Function
1. Selection	 <p>Selection consists of:</p> <ul style="list-style-type: none"> • Select All – Selects all files in the Job Creator so that setting changes can be applied to all • Select None – De-selects all selected files • Invert – Used to invert the selection of files in the Job Creator. For Example, if files 1 and 3 were selected 'Invert' would de-select them and select file 2

Component	Function
<p>2. Manipulate</p>	<div data-bbox="883 373 1122 569" data-label="Image">  </div> <p>The Manipulate section consists of the following:</p> <ul style="list-style-type: none"> • Mirror - This function will allow Horizontal Mirroring of the image in a left-right position from the pulldown • Rotate – This option allows the user to pick clockwise rotation settings from the pulldown (Automatic, None, 90°, 180° & 270°)
<p>3. Other Options</p>	<div data-bbox="570 854 1471 984" data-label="Image">  </div> <p>The section Other Options consists of the following:</p> <ul style="list-style-type: none"> • Color Mode • Print Quality • Scaling • Media • Stamp • Folding • HPGL • PostScript • Media Size • Exit Tray • Closest / Exact Media • Remove White Borders
<ul style="list-style-type: none"> • Color Mode 	<div data-bbox="773 1310 1252 1507" data-label="Image">  </div> <p>When Connected to a Color Printer, selections for different Color Modes will be available. See Note on page 26 for detailed explanation of Color Modes</p>

Component	Function
<ul style="list-style-type: none"> Print Quality 	<div style="text-align: center;">  </div> <p>Print Quality displays the default print quality settings as well as any print quality presets created in KIP ImagePro or PrintPro</p>
<ul style="list-style-type: none"> Scaling 	<div style="text-align: center;">  </div> <p>Scaling displays the default Scaling percentages as well as any Scaling presets created in KIP ImagePro or PrintPro</p>
<ul style="list-style-type: none"> Media 	<div style="text-align: center;">  </div> <p>Selecting the Media icon will display all available medias that have been configured for use with the KIP Printer</p>
<ul style="list-style-type: none"> Stamp 	<div style="text-align: center;">  </div> <p>Scaling displays several default Stamps as well as any custom Stamp presets created in KIP ImagePro or PrintPro</p>



Component	Function
<ul style="list-style-type: none"> Folding 	<div style="text-align: center;">  </div> <p>Selecting the Folding icon will display all configured Fold Presets that are available for use with the KIP Printer</p>
<ul style="list-style-type: none"> HPGL 	<div style="text-align: center;">  </div> <p>Selecting the HPGL icon will display all available HPGL Presets that have been configured for use with the KIP Printer</p>
<ul style="list-style-type: none"> Postscript 	<div style="text-align: center;">  </div> <p>Selecting the PostScript icon will display all available PostScript Presets that have been configured for use with the KIP Printer</p>
<ul style="list-style-type: none"> Media Size 	<div style="text-align: center;">  </div> <p>Selecting the Media Size icon will display a list of available media sizes that can be applied to the job. If Bypass tray is enabled, a list of cut sheet sizes will also be displayed under 'Bypass'</p>



Component	Function
<ul style="list-style-type: none"> Exit Tray 	<div style="text-align: center;">  </div> <p>Selecting the Exit Tray icon allows for the selection of where the printed output will exit. Choose from Auto, Front or Back depending on the printer configuration</p>
<ul style="list-style-type: none"> Closest / Exact 	<div style="text-align: center;">  </div> <p>Enable/Disable</p> <p>Prevents small images from printing on the largest size roll based on the wastage percentage set in PrintPro.Net. This is used so that the least amount of waste is produced when printing</p>
<ul style="list-style-type: none"> Remove White Borders 	<div style="text-align: center;">  </div> <p>Enable/Disable</p> <p>Selecting Enable will remove excess white borders from the file being printed</p>





Notes on Color Modes

KIP System K PrintPro.Net allows users to choose color and black & white print modes for the entire print job or mix and match on a per page basis. Use the Detect Color feature to automatically identify and print documents in full CMYK color or black & white using Single Pass Black. The Thumbnail Preview and Color Mode icon will indicate the Color Mode detected and Print Meter (color or black) which has incremented. Enable this feature in PrintPro.Net in File Format Settings on the System K printer via web browser.

Black and White – Auto Detected or manually selected to print color or black and white documents using only black toner.  

Grayscale – Auto Detected or manually selected to print color, grayscale and black & white documents using grayscale processing for smooth gray tones.  

Color – Auto Detected or manually selected for all color documents and when mixing sets of color and black and white. This is the system default.  

KIP System K ImagePro can be configured to Auto Detect black and white documents vs color documents to engage the proper CMYK units (can only be activated by Administrator or Service Technician. This is set in PrintPro.Net). By Default, PrintPro.Net will group all black and white documents with color ones to maximize productivity. In this case, all black and white documents and color documents are printed with all 4 CMYK units engaged even though only K toner is used with documents choosing the CAD Print Quality Preset (Color Meter is incremented).

When the System K Printer is configured via web browser for “Detect Color”, PrintPro.Net will separate black and white vs color documents during printing. When a true black and white document or grayscale is detected, only the K toner unit is engaged, and the Black Meter is incremented. For documents with color data, all 4 CMYK units are engaged. In this case K toner is used for the CAD Print Quality Preset whereas CMYK are used for the Graphics and Photo Print Quality Presets. Of course, at any time operators can override the Color Mode for each or all the documents by selecting a new Color Mode from the pulldown column or Basic tab on the Tool Bar.



3.3 Sort Tab

1.

KIP-870-RD Session Expires in: 19 min Language Settings Service

HOME BASIC **SORT** 12 files (12 pages selected) Submit

Move up Move down Reverse order Move To Top Move To Bottom

File Name	File Size	No.	Original Size	Print Size	Copies	Paper	Scale	Orientation	Color	Stamping	Folding	Binding	Printing			
01 D - Simple CAD C.pdf	392 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	Portrait	Color	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
02 D - Site Plan C.pdf	583 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	Portrait	Color	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
03 D - CAD - 3D CAD.pdf	2,870 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	Portrait	Color	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
04 D - CAD - Contour.pdf	706 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	Portrait	Color	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
05 D - CAD - GIS.pdf	872 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	Portrait	Color	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
06 D - CAD - Landscape.pdf	1,797 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	Portrait	Color	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
07 D - CAD - Structural.pdf	1,059 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	Portrait	Color	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
08 D - Graphics - 3D Wireframe Car.pdf	6,752 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	Portrait	Color	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
09 D - Graphics - Aerial.pdf	10,330 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	Portrait	Color	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
10 D - Graphics - Bagels.pdf	816 KB	1	24" x 36"	36" x 24"	1 x 1	Bond	100.00 %	Portrait	Color	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
11 D - Graphics - Rendering.pdf	18,084 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	Portrait	Color	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
12 D - Print Quality Modes.pdf	1,961 KB	1	24" x 36"	36" x 24"	1 x 1	Bond	100.00 %	Portrait	Color	No Stamp	Auto	No folding	Default	Default	Auto	On Printer



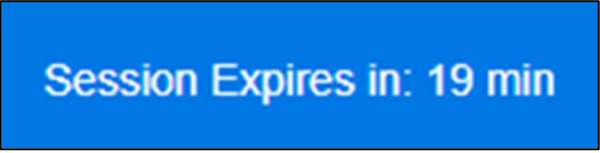
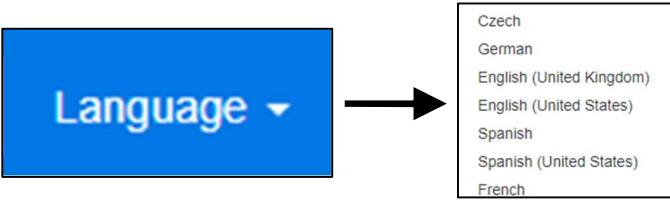
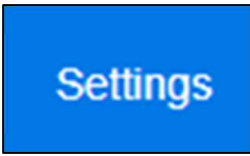
Component	Function
1. Order	<div data-bbox="769 369 1268 564" style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"><p>▲ Move up ▲ Move To Top</p><p>▼ Move down ▼ Move To Bottom</p><p>↻ Reverse order</p><p style="text-align: center;">ORDER</p></div> <p>The Sort section consists of the following:</p> <ul style="list-style-type: none">• Move Up – Moves selected file(s) up one space• Move Down – Moves the selected file(s) down one space• Reverse Order – Reverses the file order of the files in the Job Creator• Move To Top – Moves selected file(s) to the top of the Job Creator• Move To Bottom – Moves selected file(s) to the bottom of the Job Creator



3.4 Language / Global Settings / Log In Information

The screenshot shows the PrintPro.Net software interface. At the top right, there is a navigation bar with four callouts: 1. Session Expires in: 19 min, 2. Language, 3. Settings, and 4. Log In. Below this is a toolbar with various icons for file handling, accounting, separator sheets, secure printing, templates, and submit. The main area displays a table of files with columns for File Name, File Size, No., Original Size, Print Size, Copies, Accounting, Separator Sheets, Secure Print, Templates, and Submit. Below the table is a preview area showing thumbnails of the selected files.

File Name	File Size	No.	Original Size	Print Size	Copies	Accounting	Separator Sheets	Secure Print	Templates	Submit					
01 D - Simple CAD C.pdf	392 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
02 D - Site Plan C.pdf	583 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
03 D - CAD - 3D CAD.pdf	2,870 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
04 D - CAD - Contour.pdf	706 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
05 D - CAD - GIS.pdf	872 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
06 D - CAD - Landscape.pdf	1,797 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
07 D - CAD - Structural.pdf	1,059 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
08 D - Graphics - 3D Wireframe Car.pdf	6,752 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
09 D - Graphics - Aerial.pdf	10,330 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
10 D - Graphics - Bagels.pdf	816 KB	1	24" x 36"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
11 D - Graphics - Rendering.pdf	18,084 KB	1	36" x 24"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer
12 D - Print Quality Modes.pdf	1,961 KB	1	24" x 36"	36" x 24"	1 x 1	Bond	100.00 %	CAD	No Stamp	Auto	No folding	Default	Default	Auto	On Printer

Component	Function
<p>1. Session Timer Information</p>	<div style="text-align: center; margin-bottom: 10px;">  </div> <p>A “Session” is the term used to refer to a visitor's time browsing a web site. It's meant to represent the time between a visitor's first arrival at a page on the site and the time they stop using the site. Session timeouts are designed to protect privacy and security.</p>
<p>2. Language</p>	<div style="text-align: center; margin-bottom: 10px;">  </div> <p>Use the dropdown to view the PrintPro.Net interface in a multitude of different languages</p>
<p>3. Settings</p>	<div style="text-align: center; margin-bottom: 10px;">  </div> <p>Select 'Settings' to set various PrintPro.Net global settings shown on the following page:</p>



Component	Function
Settings (Continued)	<div data-bbox="678 367 1373 1066"></div> <ul style="list-style-type: none">• Template Settings – If Templates have been created, one may be selected as the Default to be used for all jobs• Automatic Downscale – If a selected file is larger than the printer can print (Larger than 36”W, x and y) the image will automatically be downscaled to 36”W to print correctly• Reverse Print Order – Can be set so all sheets printed will be in the reverse order• Last Logins stored – Can be set to retain up to 5 of the last User logins to PrintPro.Net <p>Note: Changes made in ‘Settings’ will affect all users of PrintPro.Net for the attached printer!</p>

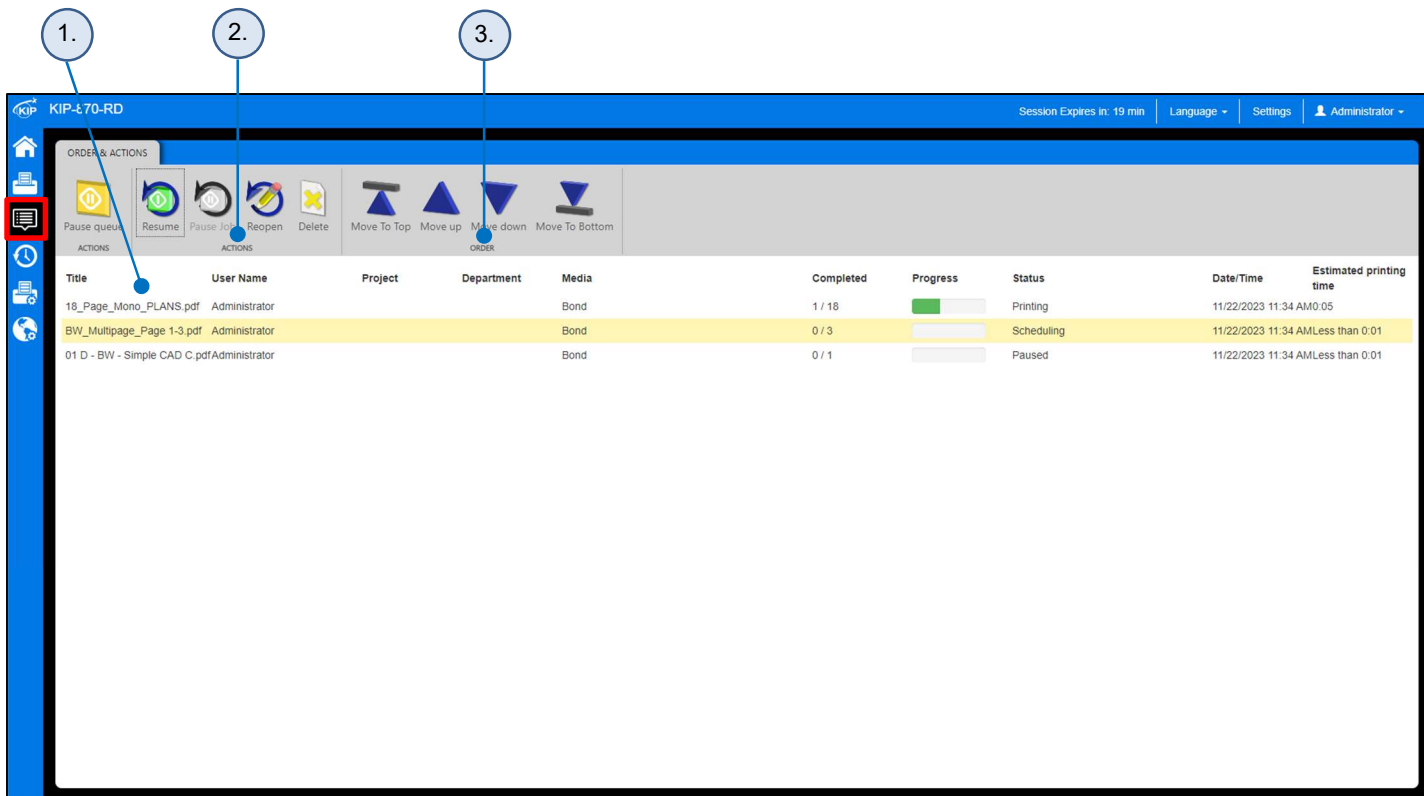


Component	Function
4. Log In	<div data-bbox="829 369 1167 516"></div> <div data-bbox="695 546 1304 873"></div> <p data-bbox="537 940 1507 1008">Log In – Users can enter Log In information into PrintPro.Net if Accounting is being used</p>

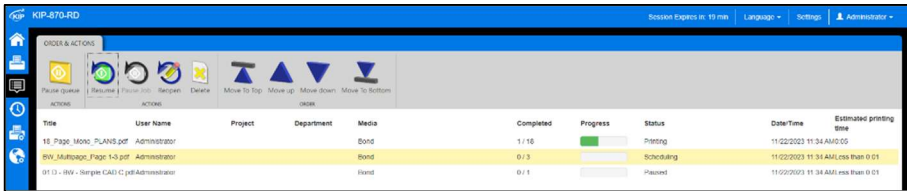


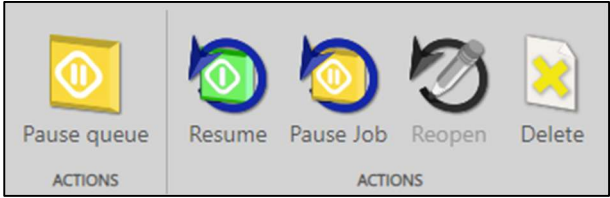
4 Job Queue


The Job Queue displays all of the jobs that are currently in the job queue to be printed. This allows the user to see where their job is in relation to other jobs in the queue. An Administrator can also control the queue and manipulate the job order or delete unwanted jobs if necessary.



Title	User Name	Project	Department	Media	Completed	Progress	Status	Date/Time	Estimated printing time
18_Page_Mono_PLANS.pdf	Administrator			Bond	1 / 18	<div style="width: 50%;"></div>	Printing	11/22/2023 11:34 AM	0:05
BW_Multipage_Page 1-3.pdf	Administrator			Bond	0 / 3	<div style="width: 0%;"></div>	Scheduling	11/22/2023 11:34 AM	Less than 0:01
01 D - BW - Simple CAD C.pdf	Administrator			Bond	0 / 1	<div style="width: 0%;"></div>	Paused	11/22/2023 11:34 AM	Less than 0:01

Component	Function
1. Job Queue	 <p>The Job Queue will show the jobs currently in the KIP Printer. In this example there are three jobs in the Job Queue:</p> <ul style="list-style-type: none"> • First job is Printing • Second job is Scheduling • Third job is Paused

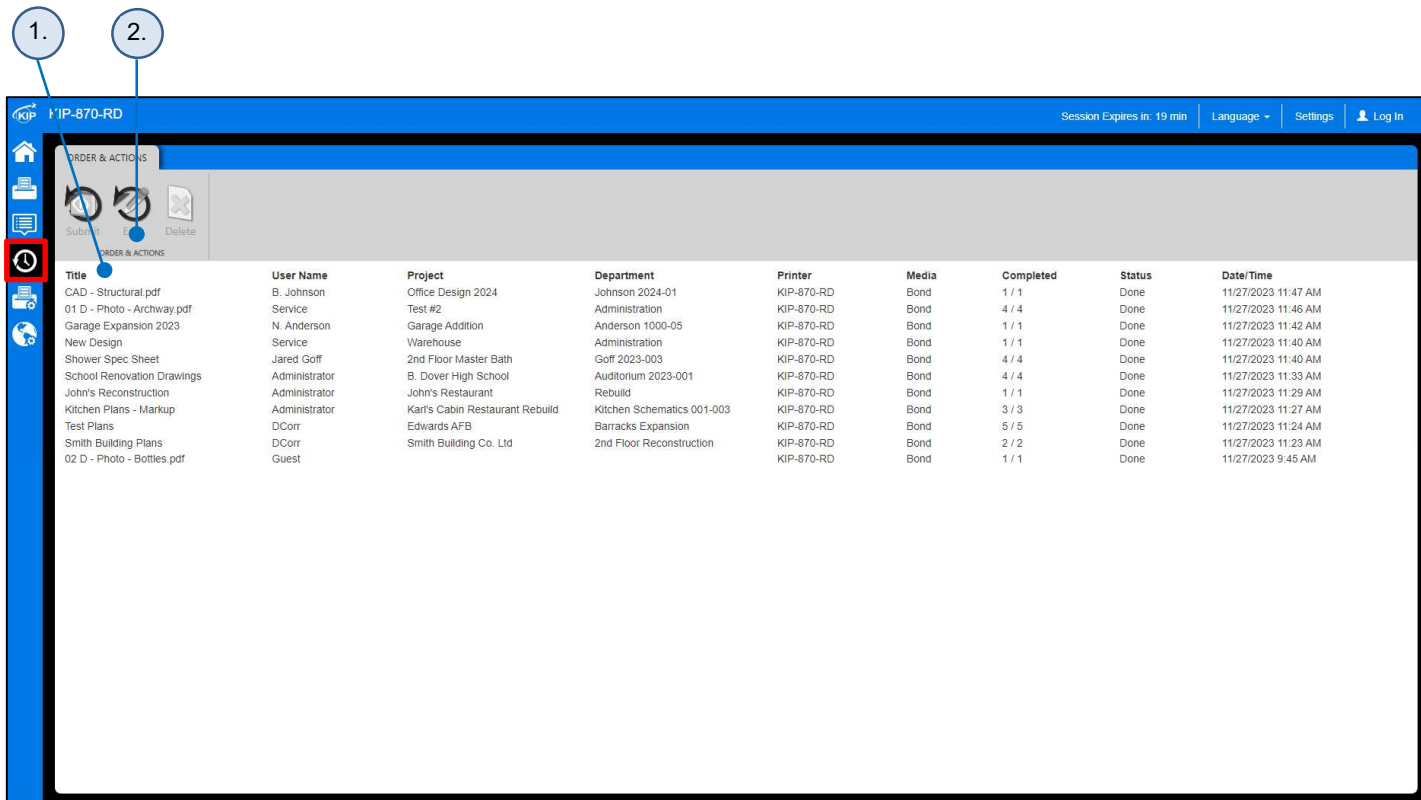
Component	Function
<p>2. Actions</p>	<div data-bbox="722 373 1328 569" data-label="Image">  </div> <p data-bbox="537 627 1487 695">There are multiple functions within this section that can be applied to jobs in the Job Queue including:</p> <ul data-bbox="537 724 1503 1035" style="list-style-type: none"> • Pause Queue – Pauses or resumes ALL jobs currently in the entire job queue • Resume – If a specific job has been paused, selecting this icon will release the selected job • Pause Job – Select a specific job then select this icon to pause only that job and not the entire queue • Reopen – Selecting Reopen will reload a paused job into the Job Creator and allow it to be edited and then re-submitted • Delete – Selecting this icon will delete the selected job

Component	Function
<p>3. Order</p>	<div data-bbox="732 373 1318 569" data-label="Image">  </div> <p>There are multiple function in this section that can be applied to jobs in the Job Queue including:</p> <ul style="list-style-type: none"> • Move to Top – Moves selected item(s) to the top of the Job Queue • Move Up – Moves selected item(s) up one position in the Job Queue • Move Down – Moves selected item(s) down one position in the Job Queue • Move To Bottom – Moves selected item(s) to the bottom of the Job Queue



5 History Queue

The History Queue displays a list of jobs that have been previously printed. Parameters for the History Queue are defined within the PrintPro.Net System Settings Tab.



Title	User Name	Project	Department	Printer	Media	Completed	Status	Date/Time
CAD - Structural.pdf	B. Johnson	Office Design 2024	Johnson 2024-01	KIP-870-RD	Bond	1 / 1	Done	11/27/2023 11:47 AM
01 D - Photo - Archway.pdf	Service	Test #2	Administration	KIP-870-RD	Bond	4 / 4	Done	11/27/2023 11:46 AM
Garage Expansion 2023	N. Anderson	Garage Addition	Anderson 1000-05	KIP-870-RD	Bond	1 / 1	Done	11/27/2023 11:42 AM
New Design	Service	Warehouse	Administration	KIP-870-RD	Bond	1 / 1	Done	11/27/2023 11:40 AM
Shower Spec Sheet	Jared Goff	2nd Floor Master Bath	Goff 2023-003	KIP-870-RD	Bond	4 / 4	Done	11/27/2023 11:40 AM
School Renovation Drawings	Administrator	B. Dover High School	Auditorium 2023-001	KIP-870-RD	Bond	4 / 4	Done	11/27/2023 11:33 AM
John's Reconstruction	Administrator	John's Restaurant	Rebuild	KIP-870-RD	Bond	1 / 1	Done	11/27/2023 11:29 AM
Kitchen Plans - Markup	Administrator	Karl's Cabin Restaurant Rebuild	Kitchen Schematics 001-003	KIP-870-RD	Bond	3 / 3	Done	11/27/2023 11:27 AM
Test Plans	DCCor	Edwards AFB	Barracks Expansion	KIP-870-RD	Bond	5 / 5	Done	11/27/2023 11:24 AM
Smith Building Plans	DCCor	Smith Building Co. Ltd	2nd Floor Reconstruction	KIP-870-RD	Bond	2 / 2	Done	11/27/2023 11:23 AM
02 D - Photo - Bottles.pdf	Guest			KIP-870-RD	Bond	1 / 1	Done	11/27/2023 9:45 AM

Component	Function																																																																																																												
1. History Queue	<table border="1"> <thead> <tr> <th>Title</th> <th>User Name</th> <th>Project</th> <th>Department</th> <th>Printer</th> <th>Media</th> <th>Completed</th> <th>Status</th> <th>Date/Time</th> </tr> </thead> <tbody> <tr> <td>CAD - Structural.pdf</td> <td>B. Johnson</td> <td>Office Design 2024</td> <td>Johnson 2024-01</td> <td>KIP-870-RD</td> <td>Bond</td> <td>1 / 1</td> <td>Done</td> <td>11/27/2023 11:47 AM</td> </tr> <tr> <td>01 D - Photo - Archway.pdf</td> <td>Service</td> <td>Test #2</td> <td>Administration</td> <td>KIP-870-RD</td> <td>Bond</td> <td>4 / 4</td> <td>Done</td> <td>11/27/2023 11:46 AM</td> </tr> <tr> <td>Garage Expansion 2023</td> <td>N. Anderson</td> <td>Garage Addition</td> <td>Anderson 1000-05</td> <td>KIP-870-RD</td> <td>Bond</td> <td>1 / 1</td> <td>Done</td> <td>11/27/2023 11:42 AM</td> </tr> <tr> <td>New Design</td> <td>Service</td> <td>Warehouse</td> <td>Administration</td> <td>KIP-870-RD</td> <td>Bond</td> <td>1 / 1</td> <td>Done</td> <td>11/27/2023 11:40 AM</td> </tr> <tr> <td>Shower Spec Sheet</td> <td>Jared Goff</td> <td>2nd Floor Master Bath</td> <td>Goff 2023-003</td> <td>KIP-870-RD</td> <td>Bond</td> <td>4 / 4</td> <td>Done</td> <td>11/27/2023 11:40 AM</td> </tr> <tr> <td>School Renovation Drawings</td> <td>Administrator</td> <td>B. Dover High School</td> <td>Auditorium 2023-001</td> <td>KIP-870-RD</td> <td>Bond</td> <td>4 / 4</td> <td>Done</td> <td>11/27/2023 11:33 AM</td> </tr> <tr> <td>John's Reconstruction</td> <td>Administrator</td> <td>John's Restaurant</td> <td>Rebuild</td> <td>KIP-870-RD</td> <td>Bond</td> <td>1 / 1</td> <td>Done</td> <td>11/27/2023 11:29 AM</td> </tr> <tr> <td>Kitchen Plans - Markup</td> <td>Administrator</td> <td>Karl's Cabin Restaurant Rebuild</td> <td>Kitchen Schematics 001-003</td> <td>KIP-870-RD</td> <td>Bond</td> <td>3 / 3</td> <td>Done</td> <td>11/27/2023 11:27 AM</td> </tr> <tr> <td>Test Plans</td> <td>DCCor</td> <td>Edwards AFB</td> <td>Barracks Expansion</td> <td>KIP-870-RD</td> <td>Bond</td> <td>5 / 5</td> <td>Done</td> <td>11/27/2023 11:24 AM</td> </tr> <tr> <td>Smith Building Plans</td> <td>DCCor</td> <td>Smith Building Co. Ltd</td> <td>2nd Floor Reconstruction</td> <td>KIP-870-RD</td> <td>Bond</td> <td>2 / 2</td> <td>Done</td> <td>11/27/2023 11:23 AM</td> </tr> <tr> <td>02 D - Photo - Bottles.pdf</td> <td>Guest</td> <td></td> <td></td> <td>KIP-870-RD</td> <td>Bond</td> <td>1 / 1</td> <td>Done</td> <td>11/27/2023 9:45 AM</td> </tr> </tbody> </table> <p>Jobs that have been previously printed will be listed in the History Queue (History Queue options must be enabled in PrintPro.Net Setup). These jobs can then be edited if necessary and reprinted</p>	Title	User Name	Project	Department	Printer	Media	Completed	Status	Date/Time	CAD - Structural.pdf	B. Johnson	Office Design 2024	Johnson 2024-01	KIP-870-RD	Bond	1 / 1	Done	11/27/2023 11:47 AM	01 D - Photo - Archway.pdf	Service	Test #2	Administration	KIP-870-RD	Bond	4 / 4	Done	11/27/2023 11:46 AM	Garage Expansion 2023	N. Anderson	Garage Addition	Anderson 1000-05	KIP-870-RD	Bond	1 / 1	Done	11/27/2023 11:42 AM	New Design	Service	Warehouse	Administration	KIP-870-RD	Bond	1 / 1	Done	11/27/2023 11:40 AM	Shower Spec Sheet	Jared Goff	2nd Floor Master Bath	Goff 2023-003	KIP-870-RD	Bond	4 / 4	Done	11/27/2023 11:40 AM	School Renovation Drawings	Administrator	B. Dover High School	Auditorium 2023-001	KIP-870-RD	Bond	4 / 4	Done	11/27/2023 11:33 AM	John's Reconstruction	Administrator	John's Restaurant	Rebuild	KIP-870-RD	Bond	1 / 1	Done	11/27/2023 11:29 AM	Kitchen Plans - Markup	Administrator	Karl's Cabin Restaurant Rebuild	Kitchen Schematics 001-003	KIP-870-RD	Bond	3 / 3	Done	11/27/2023 11:27 AM	Test Plans	DCCor	Edwards AFB	Barracks Expansion	KIP-870-RD	Bond	5 / 5	Done	11/27/2023 11:24 AM	Smith Building Plans	DCCor	Smith Building Co. Ltd	2nd Floor Reconstruction	KIP-870-RD	Bond	2 / 2	Done	11/27/2023 11:23 AM	02 D - Photo - Bottles.pdf	Guest			KIP-870-RD	Bond	1 / 1	Done	11/27/2023 9:45 AM
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Component	Function
<p>2. Order & Actions</p>	<div data-bbox="850 373 1187 569" data-label="Image"> </div> <p data-bbox="537 632 1484 695">There are multiple functions in this section that can be applied to History Jobs including:</p> <ul data-bbox="537 726 1484 894" style="list-style-type: none"> • Submit – Use this button to re-submit selected jobs from History • Edit – Use this button to Edit a selected History job. The job will then be loaded into the Job Creator so job settings can be edited • Delete – Use this button to delete selected History jobs from the History Queue



6 Machine Settings

In the Machine Settings section, a User can adjust miscellaneous Machine, Mailbox and Accounting settings. Note: Not all settings are available depending on User Log In credentials and printer model.

6.1 Machine Settings

The screenshot displays the 'MACHINE SETTINGS' page for a KIP-870-FID printer. The page is organized into three main columns of settings:

- 1. Placement:** Includes dropdowns for Position (Left), Auto Rotation (Fast Print), Default B&W Media (Bond), and Default Color Media (Bond). It also has a checkbox for 'Enable maximum wastage (%)' with a slider set to 1, and a checkbox for 'Enable roll width tolerance (*)' with a slider set to 0.28. A 'Schedule jobs on loaded media sizes only' checkbox is also present.
- 2. Toner settings:** Includes dropdowns for Copy Levels and Print Levels, both set to Medium.
- 3. Scanner settings:** Includes a checked checkbox for 'Enable Start Button' and a dropdown for 'Scan Speed' set to Normal.


The interface also features a sidebar on the left with navigation icons, a top navigation bar with 'Save' and 'Reset' buttons, and sections for 'MAILBOX SETTINGS' and 'ACCOUNTING SETUP' at the bottom.

Component	Function
<p>1. Placement</p>	<div data-bbox="630 363 1398 919" style="border: 1px solid black; padding: 5px;"> <p>Placement</p> <p>Position Left <input type="text"/></p> <p>Auto Rotation Fast Print <input type="text"/></p> <p>Default B&W Media Bond <input type="text"/></p> <p>Default Color Media Bond <input type="text"/></p> <p><input type="checkbox"/> Enable maximum wastage (%)</p> <p style="text-align: center;"> <input type="range"/> 1 </p> <p style="text-align: center;">Exact Closest</p> <p><input checked="" type="checkbox"/> Enable roll width tolerance (")</p> <p style="text-align: center;"> <input type="range"/> 0.28 </p> <p><input checked="" type="checkbox"/> Schedule jobs on loaded media sizes only</p> </div> <p>Placement has many functions within this window. These are explained individually in this section</p>
<ul style="list-style-type: none"> Position 	<div data-bbox="574 1094 1474 1171" style="border: 1px solid black; padding: 5px;"> <p>Position Left <input type="text"/></p> </div> <p>Sets image position on page to Left, Center or Right edge</p>
<ul style="list-style-type: none"> Auto Rotation 	<div data-bbox="568 1304 1468 1381" style="border: 1px solid black; padding: 5px;"> <p>Auto Rotation Fast Print <input type="text"/></p> </div> <p>These options are used when the Auto Rotation is initiated by various settings and media roll sizes. The image size is not affected by this setting.</p> <p>Oversize - Will automatically rotate the image only if the landscape image is larger than the media width selected. Smaller sized images will maintain their orientation on the media selected</p> <p>Fast Print - Determines if the portrait image can be rotated to fit landscape on any available media roll. Or a landscape image can be rotated to fit on any available media roll</p> <p>Paper Save Clockwise - Sets rotation direction if the portrait image can be rotated to fit landscape on any available media roll</p> <p>Paper Save Counter Clockwise - Sets rotation direction if the portrait image can be rotated to fit landscape on any available media roll</p>



Component	Function
<ul style="list-style-type: none">Default B&W Media	<div data-bbox="574 373 1474 445"></div> <p data-bbox="537 499 1468 562">This option sets the default media to be used when a B&W file is sent to the KIP via the Smart Print option and no media type is set in the e-mail</p>
<ul style="list-style-type: none">Default Color Media	<div data-bbox="574 630 1474 701"></div> <p data-bbox="537 772 1495 835">This option sets the default media to be used when Color file is sent to the KIP Via the Smart Print option and no media type is set in the e-mail</p>
<ul style="list-style-type: none">Enable Maximum Wastage	<div data-bbox="574 898 1474 1087"></div> <p data-bbox="537 1142 1455 1205">This mode sets the maximum allowable waste when printing small size images on larger sheet sizes.</p> <ul data-bbox="537 1230 1495 1398" style="list-style-type: none">This mode is used so that the least amount of waste is produced when printing. This is done by preventing small images from printing on the largest media roll sizes based on the wastage percentageWhen set to (1) the least amount of waste is allowedWhen set to (100) the maximum amount of waste is allowed



Component	Function
<ul style="list-style-type: none">• Enable Roll Width Tolerance	<div data-bbox="573 369 1474 516"><input checked="" type="checkbox"/> Enable roll width tolerance (*) <input type="text" value="0.28"/></div> <p>When enabled, allows user to set a value (1-15) in millimeters using a slider or direct keyboard entry. The default value is .28mm</p> <p>This adjustment considers the "Position" setting to determine which edge (left, right or both) is digitally trimmed</p> <p>For instance, if "Right" position is selected, the image shifts to the right side and the left side of image is trimmed by the amount entered for Roll Width Tolerance</p> <p>When "Position" is set to "Center", both sides are equally trimmed to the tolerance amount</p>

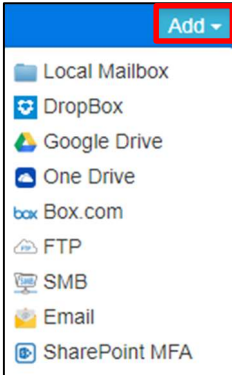


Component	Function
<ul style="list-style-type: none">Schedule jobs on loaded media sizes only	<div data-bbox="574 386 1477 464" style="border: 1px solid black; padding: 5px;"><input checked="" type="checkbox"/> Schedule jobs on loaded media sizes only</div> <p>This feature controls whether the system can choose only between roll sizes which are loaded (default), or even include roll sizes which are not (yet) loaded</p> <p>If this is switched ON (default):</p> <p>Jobs which arrive for roll size “Auto” (default on ImagePro, PrintPro & PrintPro.Net; non-folding jobs), will be placed on the next loaded roll size. If a “Wastage” constraint is active, a valid size might not be found, hence the job will stay in queue showing “Wastage exceeded”. In case a job is held in the queue, other jobs will bypass this job, so the queue is not blocked</p> <p>If this is switched OFF:</p> <p>Jobs which arrive for roll size “Auto” (default on ImagePro, PrintPro & PrintPro.Net; non-folding jobs), will be placed on the next possible roll size (even if currently not loaded). If a “Wastage” constraint is active, a valid size might not be found, hence the job will stay in queue showing “Wastage exceeded”. But even without wastage constraint, the job might not print because the roll size is not loaded (or has different media). In such case, the media configuration screen will prompt requesting the required media. The queue will be blocked until the correct media is loaded or the job is deleted</p> <p>This means switching this new function “off” (unchecked) will allow for a queue behavior similar to “Exact” in old IPS/KS8, if used together with the “Enable Maximum Wastage” function</p>

Component	Function
<p>2. Toner Settings</p>	<div data-bbox="574 367 1474 625" style="border: 1px solid black; padding: 5px;"> <p>Toner settings</p> <p>Copy Levels Medium <input type="button" value="v"/></p> <p>Print Levels Medium <input type="button" value="v"/></p> <p><input type="checkbox"/> Enable Transfer Support</p> </div> <p>Note: Copy Levels settings only appear if a scanner is attached and enabled</p> <p>Copy Levels (scanner attached) – Adjusts print density. Effects only prints run in "Copy Mode"</p> <p>Print Levels – Adjusts print density. Effects all prints except those run in "Copy Mode"</p> <p>Enable Transfer Support - In some cases this setting will increase the amount of toner transferred to the media when enabled</p> <p>There may be a case where the print image looks light (not so clear) even though the density setting is proper or higher than required. This kind of issue may occur when special media is used because it is difficult to transfer the toner image fully onto it</p> <p>Note: This option is only available on certain KIP model printers. If unsure please contact technician</p>
<p>3. Scanner Settings</p>	<div data-bbox="574 1333 1474 1535" style="border: 1px solid black; padding: 5px;"> <p>Scanner settings</p> <p>Enable Start Button <input checked="" type="checkbox"/></p> <p>Scan Speed Normal <input type="button" value="v"/></p> </div> <p>Enable Start Button – If checked, will enable functionality of the green Start button located on the scanner</p> <p>Scan Speed – There are two settings to choose from:</p> <ul style="list-style-type: none"> • Normal – Scanner auto detects and sets scan speed based on color setting chosen in Copy or Scan mode • Slow – Sets the scanner to a 600 DPI speed (slow) for delicate originals

6.2 Mailbox Settings

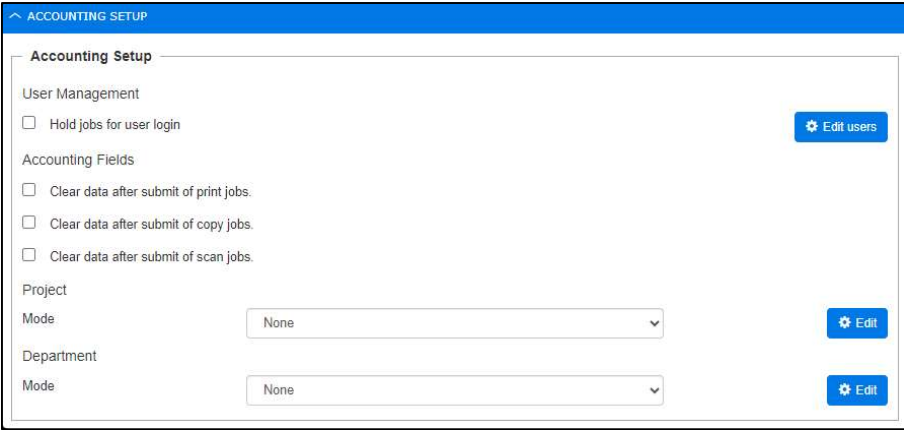
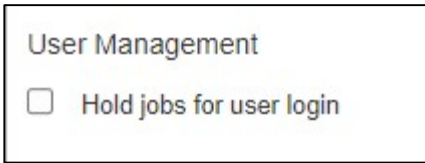

Component	Function
<p>1. Current Available Mailboxes</p>	<div data-bbox="566 436 1468 627" data-label="Image"> </div> <p>Mailbox Settings displays all available mailbox locations that have been configured</p>
<p>2. Additional Mailbox Functions</p>	<div data-bbox="566 806 1468 1178" data-label="Image"> </div> <p>Additional functions are available when you mouseover over a Mailbox</p> <ul style="list-style-type: none"> • Transfer – Files in the mailbox will be added to a Zip file and then can be transferred and saved to a location • Empty – Will empty the current contents of the selected Mailbox • Edit – Will allow for the renaming of the Mailbox, resetting the counter value, changing the Naming Schema and setting the mailbox as active or inactive (hidden) • Delete – Deletes the Mailbox and it's contents

Component	Function
<p>3. Adding a Mailbox</p>	<div data-bbox="867 365 1097 737" style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">  </div> <p>Select the 'Add' button and choose a mailbox type to be created from available selections</p>
<p>4. Editing a Mailbox</p> <ul style="list-style-type: none"> • Settings – Fill in all necessary information • Is Active – If selected, the Mailbox will be active and displayed for use • Is Private – If selected, the Mailbox will only be available to the logged in User that created the Mailbox 	<div style="display: flex; flex-direction: column;"> <div data-bbox="537 947 719 978" style="margin-bottom: 10px;">Local Mailbox</div> <div data-bbox="776 905 1360 1276" style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Mailbox Settings</p> <p>Mailbox Name: <input type="text" value="Bill's Mailbox"/></p> <p>Counter: <input type="text" value="1"/></p> <p>Naming Schema: <input type="text" value="scan####"/></p> <p><input checked="" type="checkbox"/> Is Active</p> <p><input type="checkbox"/> Is private</p> <p style="text-align: right;">Save Cancel</p> </div> <div data-bbox="537 1346 719 1377" style="margin-bottom: 10px;">SMB Mailbox</div> <div data-bbox="776 1304 1360 1713" style="border: 1px solid black; padding: 5px;"> <p>Mailbox Settings</p> <p>Mailbox Name: <input type="text" value="New Mailbox"/></p> <p>Counter: <input type="text" value="1"/></p> <p>Naming Schema: <input type="text" value="scan####"/></p> <p>Unc: <input type="text"/></p> <p>Username: <input type="text"/></p> <p>Password: <input type="password"/></p> <p><input checked="" type="checkbox"/> Is Active</p> <p style="text-align: right;">Save Cancel</p> </div> </div> <p>Note: It is necessary to fill in all of the information for the mailbox being created. The information needed will vary depending on the type of mailbox being created. In the above picture more information is necessary for a SMB mailbox than is needed for a Local mailbox.</p>



6.3 Accounting Setup (Administrator or Service User Log In required)

With authorized User credentials, the Accounting Setup section can be accessed to set up Users, Projects, Departments and other Accounting-related options.

Component	Function
<p>1. Accounting Setup</p>	<p>Must have the Accounting Package Keycode for all functions to work</p>  <p>Accounting Setup has many functions within this section. These are explained individually on the following pages. Please Note, if the Accounting package is not purchased, the ability to create Projects and Departments is not available. Accounting Log files will not be created</p>
<ul style="list-style-type: none"> User Management – Hold Jobs for User Login 	 <p>When active, this will hold all jobs submitted by users. It will be necessary for the user to login at the touchscreen to release their jobs</p>
<ul style="list-style-type: none"> User Management – Edit Users 	 <p>Allows for Adding and Deleting Users as shown in the following example:</p>

Component	Function																
<ul style="list-style-type: none"> User Management – Edit Users (Continued) – User Accounts 	<div data-bbox="565 369 1468 915" style="border: 1px solid black; padding: 10px;"> <p>User Accounts</p> <table border="1"> <thead> <tr> <th>First Name</th> <th>Last Name</th> <th>User Name</th> <th>Roles</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td>Administrator</td> <td>Administrator</td> <td>Administrator</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Service</td> <td>Technician</td> <td>Service Technician, Administrator</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Guest</td> <td>Guest</td> <td>Guest</td> </tr> </tbody> </table> <p>+ New ✖ Delete</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p>User Name: <input type="text"/></p> <p>First Name: <input type="text"/></p> <p>Last Name: <input type="text"/></p> <p>Email Address: <input type="text"/></p> <p>Roles: <input type="text" value="Administrator, Guest, User"/></p> <p>Card Number: <input type="text"/></p> <p>Allow authentication by card: <input type="checkbox"/></p> <p>Password: <input type="password"/></p> <p>Language: <input type="text"/></p> <p style="text-align: right;"> Reset Save Save (activated) </p> </div> <p style="text-align: right; margin-top: 10px;">Close</p> </div> <p>This section allows for the adding and deleting of Users for accounting purposes. Users can also be enabled and disabled here. When adding a user, please fill out all of the necessary information including if authenticating by a card and choose 'Save' or 'Save Activated'</p>	First Name	Last Name	User Name	Roles	<input checked="" type="checkbox"/>	Administrator	Administrator	Administrator	<input checked="" type="checkbox"/>	Service	Technician	Service Technician, Administrator	<input checked="" type="checkbox"/>	Guest	Guest	Guest
First Name	Last Name	User Name	Roles														
<input checked="" type="checkbox"/>	Administrator	Administrator	Administrator														
<input checked="" type="checkbox"/>	Service	Technician	Service Technician, Administrator														
<input checked="" type="checkbox"/>	Guest	Guest	Guest														
<ul style="list-style-type: none"> Accounting Fields – Clear Data 	<div data-bbox="764 1167 1245 1398" style="border: 1px solid black; padding: 10px;"> <p>Accounting Fields</p> <p><input type="checkbox"/> Clear data after submit of print jobs.</p> <p><input type="checkbox"/> Clear data after submit of copy jobs.</p> <p><input type="checkbox"/> Clear data after submit of scan jobs.</p> </div> <p>When Accounting is used, checking these boxes will clear any information entered into the accounting fields after each job has been submitted when Printing, Copying and Scanning, forcing the new entry of information</p>																

Component	Function
<ul style="list-style-type: none"> Accounting Fields – Project and Department Modes 	<div data-bbox="574 369 1476 558"> <p>Accounting Fields</p> <p>Project</p> <p>Mode <input type="text" value="None"/> Edit</p> <p>Department</p> <p>Mode <input type="text" value="None"/> Edit</p> </div> <div data-bbox="699 573 1344 753"> <p>None</p> <p>None</p> <p>Required</p> <p>Dropdown</p> <p>Dropdown / Password required</p> </div> <p>The Project and Department Mode can be set to the following options:</p> <ul style="list-style-type: none"> None – No requirements for this field Required – Entering information into this field is required to print Dropdown – Allows for the selection of data from a dropdown window Dropdown/Password Required – Requires a password in conjunction with the dropdown selection
<ul style="list-style-type: none"> Accounting Fields – Edit – Adding Projects and Departments 	<div data-bbox="574 1083 1476 1392"> <p>Project</p> <p>Name <input type="text"/></p> <p>New Delete</p> <p>Name: <input type="text"/></p> <p>Password: <input type="password"/></p> <p>Save Save (activated)</p> <p>Close</p> </div> <div data-bbox="574 1409 1476 1717"> <p>Department</p> <p>Name <input type="text"/></p> <p>New Delete</p> <p>Name: <input type="text"/></p> <p>Password: <input type="password"/></p> <p>Save Save (activated)</p> <p>Close</p> </div> <p>Allows for an Administrator to Add or Delete Accounting Projects and Departments. Select 'New', enter the Project or Department name and password (if desired) and choose 'Save' or 'Save Activated'</p>



7 System Settings

7.1 System Setup (Administrator or Service User Log In required)

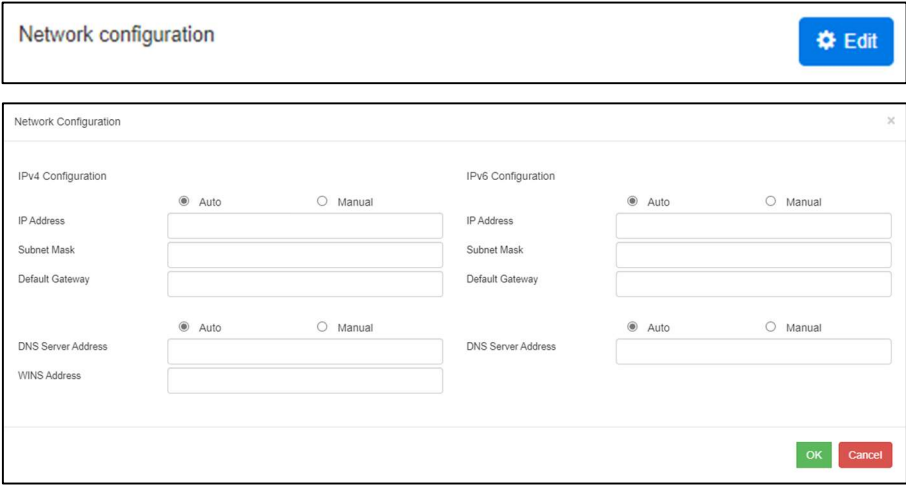
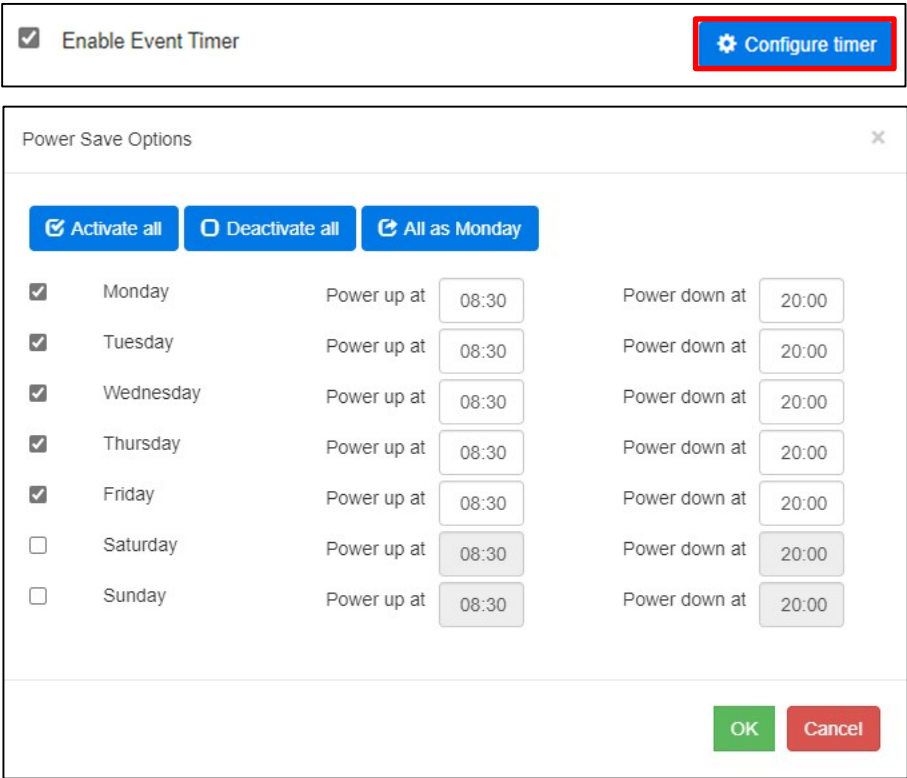
An Administrator or Service user log in is required to access all System Setup Settings

The screenshot displays the 'SYSTEM SETUP' web interface. The interface is organized into several panels, each with a title and various configuration options. Twelve blue circles with white numbers (1-12) are overlaid on the interface to highlight specific settings:

- 1.** Located in the 'Basic Setup' panel, pointing to the 'Warm Sleep Mode Timer' slider.
- 2.** Located in the 'Other Machine Settings' panel, pointing to the 'Media Zoom' checkbox.
- 3.** Located in the 'Image Expansion' panel, pointing to the 'Turn on Image Expansion' checkbox.
- 4.** Located in the 'SMTP Settings' panel, pointing to the 'Encryption (Auto)' checkbox.
- 5.** Located in the 'System Maintenance' panel, pointing to the 'Update System K Font Upload' 'Choose File' button.
- 6.** Located in the 'Media handling' panel, pointing to the 'Master Lead Copy (*)' slider.
- 7.** Located in the 'SNMP Settings' panel, pointing to the 'Password' field.
- 8.** Located in the 'System Time Configuration' panel, pointing to the 'Time and Date Settings' field.
- 9.** Located in the 'Touch Interface Settings' panel, pointing to the 'Interface Reset Timer' field.
- 10.** Located in the 'Separator Sheets' panel, pointing to the 'Print Job Separator' slider.
- 11.** Located in the 'Media quality control' panel, pointing to the 'Enable media QC print' checkbox.
- 12.** Located in the 'Special Modes' panel, pointing to the 'Enable High Quality Mode' checkbox.



Component	Function
<p>1. Basic Setup</p>	<div data-bbox="570 365 1471 1461" style="border: 1px solid #ccc; padding: 10px;"> <p>Basic Setup</p> <p>Printer Name <input type="text" value="KIP-970-RD"/> <input type="button" value="Update"/></p> <p>Network configuration <input type="button" value="Edit"/></p> <p><input checked="" type="checkbox"/> Enable Event Timer <input type="button" value="Configure timer"/></p> <p><input checked="" type="checkbox"/> Enable Warm Sleep Mode Timer</p> <p>Warm Sleep Mode Timer <input type="text" value="01:00"/></p> <p><input checked="" type="checkbox"/> Enable Cold Sleep Mode Timer</p> <p>Cold Sleep Mode Timer <input type="text" value="02:00"/></p> <p>Suspend controller in cold sleep mode <input checked="" type="checkbox"/></p> <p>History Queue Size <input type="range" value="5"/> <input type="text" value="5"/></p> <p><input checked="" type="checkbox"/> Maximum Number of Jobs <input type="range" value="25"/> <input type="text" value="25"/></p> <p>Stored Jobs Size <input type="range" value="10"/> <input type="text" value="10"/></p> <p><input checked="" type="checkbox"/> Maximum Number of Stored Jobs <input type="range" value="10"/> <input type="text" value="10"/></p> <p><input type="checkbox"/> Secure File Shredding</p> <p><input type="checkbox"/> Queue Privacy</p> </div> <p>Basic Setup has many functions within this section. These are explained individually in this section</p>
<ul style="list-style-type: none"> • Printer Name 	<div data-bbox="570 1619 1471 1703" style="border: 1px solid #ccc; padding: 10px;"> <p>Printer Name <input type="text" value="KIP-970-DESIGN"/> <input type="button" value="Update"/></p> </div> <p>Displays the Printer name of the connected printer. Printer Name can be changed here. Enter text and select 'Update' to change the Printer Name</p>

Component	Function
<ul style="list-style-type: none"> Network Configuration 	<div data-bbox="574 359 1474 840">  </div> <p>Used to set up IPv4 or IPv6 network communication. Select 'Edit' to enter settings information</p>
<ul style="list-style-type: none"> Sleep Settings – Enable Event Timer 	<div data-bbox="568 993 1469 1766">  </div> <p>Enable Event Timer - If checked will allow configuration of the system wake time and the time the printer enters cold sleep. This can be set on a per day basis by selecting the Configure Timer button</p>



Component	Function
<ul style="list-style-type: none"> • Sleep Settings <ul style="list-style-type: none"> ○ Enable Warm Sleep Mode Timer ○ Enable Cold Sleep Mode Timer ○ Suspend Controller in Cold sleep mode 	<div data-bbox="574 367 1474 659" style="border: 1px solid black; padding: 5px;"> <input checked="" type="checkbox"/> Enable Warm Sleep Mode Timer Warm Sleep Mode Timer <input style="width: 100px;" type="text" value="01:00"/> <input checked="" type="checkbox"/> Enable Cold Sleep Mode Timer Cold Sleep Mode Timer <input style="width: 100px;" type="text" value="02:00"/> Suspend controller in cold sleep mode <input checked="" type="checkbox"/> </div> <p>Enable Warm Sleep Mode Timer – If checked will enable the system sleep timer to allow the system to go into Warm sleep mode. Example above sets Warm sleep to begin after 1hr of inactivity</p> <p>Enable Cold Sleep Mode Timer – If checked will enable the system sleep timer to allow the system to go into Cold sleep mode. Example above sets Cold sleep to begin after 2hrs of inactivity</p> <p>Suspend Controller in Cold Sleep Mode - When checked, initiates KCS sleep/standby (S3 mode) after machine is idle for the duration of designated time set above for Cold sleep mode</p>
<ul style="list-style-type: none"> • History Queue Size 	<div data-bbox="574 1077 1474 1348" style="border: 1px solid black; padding: 5px;"> <p>History Queue Size</p> <p><input type="range" value="2"/> <input style="width: 50px;" type="text" value="2"/></p> <input checked="" type="checkbox"/> Maximum Number of Jobs <p><input type="range" value="25"/> <input style="width: 50px;" type="text" value="25"/></p> </div> <p>History Queue Size - By Default the History Queue is off (Value set to 0). By moving the slider or entering a value (0 to 20 GB), a specific amount of hard drive space can be allocated to save jobs to History. This will be allocated as FIFO and when full the oldest will be replaced. Setting a History Queue size will also enable access to the History Queue for the Touchscreen, ImagePro, PrintPro and PrintPro.Net</p> <p>Maximum Number of Jobs - In conjunction with the size, the Maximum Number of History Jobs saved can also be set</p>



Component	Function						
<ul style="list-style-type: none"> Stored Job Size 	<div data-bbox="574 365 1474 636" style="border: 1px solid black; padding: 5px;"> <p>Stored Jobs Size</p> <p><input type="range" value="2"/> <input type="text" value="2"/></p> <p><input checked="" type="checkbox"/> Maximum Number of Stored Jobs</p> <p><input type="range" value="10"/> <input type="text" value="10"/></p> </div> <p>Stored Job Size - By Default the Stored Job Size is off (Value set to 0). By moving the slider or entering a value (0 to 20 GB), a specific amount of space can be allocated on the hard drive for stored jobs</p> <p>Maximum Number of Stored Jobs - In conjunction with the size, the Maximum Number of Stored Jobs saved can also be set</p>						
<ul style="list-style-type: none"> Secure File Shredding 	<div data-bbox="776 921 1175 1003" style="border: 1px solid black; padding: 5px; text-align: center;"> <input type="checkbox"/> Secure File Shredding </div> <p>When enabled, KIP's Image Overwrite technology overwrites data immediately after the job is processed with other information, so that the original job data (e.g. your print, scan, or copy job) is no longer available for recovery to ensure your data is secure</p> <p>KIP's Image Overwrite technology is DOD 5220.22-M compliant</p>						
<ul style="list-style-type: none"> Queue Privacy 	<div data-bbox="824 1268 1183 1360" style="border: 1px solid black; padding: 5px; text-align: center;"> <input type="checkbox"/> Queue Privacy </div> <div data-bbox="574 1379 1474 1619" style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="background-color: #0070C0; color: white; padding: 5px;">← Print Queue</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">User Name</th> <th style="width: 33%;">Job Information</th> <th style="width: 33%;">Accounting</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">👤 ****</td> <td style="text-align: center;">📄 **** 🕒 11/28/2023 12:24:26 PM</td> <td style="text-align: center;">👤 **** 👤 ****</td> </tr> </tbody> </table> </div> <p>When enabled along with Accounting options, Queue Privacy will hide User, Job and Accounting information (covering that info with ****) in the Touchscreen print queue. This way the logged in User can only see the information about jobs in the queue with their name on them</p>	User Name	Job Information	Accounting	👤 ****	📄 **** 🕒 11/28/2023 12:24:26 PM	👤 **** 👤 ****
User Name	Job Information	Accounting					
👤 ****	📄 **** 🕒 11/28/2023 12:24:26 PM	👤 **** 👤 ****					

Component	Function
<p>2. Other Machine Settings</p>	<div data-bbox="634 359 1414 548" style="border: 1px solid black; padding: 5px;"> <p>Other Machine Settings</p> <p>Media Zoom ⚙ Edit</p> <p>Use transport security <input type="checkbox"/></p> </div> <p>Other Machine Settings are explained individually in this section</p>
<ul style="list-style-type: none"> Media Zoom 	<div data-bbox="651 674 1414 1146" style="border: 1px solid black; padding: 5px;"> <p>Media Zoom ×</p> <p>Bond</p> <p>Adjust X-Axis (%) <input type="range" value="100"/> <input type="text" value="100"/> <input type="button" value="Reset"/></p> <p>Adjust Y-Axis (%) <input type="range" value="100"/> <input type="text" value="100"/> <input type="button" value="Reset"/></p> <p>Vellum</p> <p>Adjust X-Axis (%) <input type="range" value="100"/> <input type="text" value="100"/> <input type="button" value="Reset"/></p> <p>Adjust Y-Axis (%) <input type="range" value="100"/> <input type="text" value="100"/> <input type="button" value="Reset"/></p> <p>Matte Film</p> <p>Adjust X-Axis (%) <input type="range" value="100"/> <input type="text" value="100"/> <input type="button" value="Reset"/></p> <p>Adjust Y-Axis (%) <input type="range" value="100"/> <input type="text" value="100"/> <input type="button" value="Reset"/></p> </div> <p>Media Zoom [Edit Button]</p> <p>Media Zoom allows the user to change the aspect ratio of the print image by changing percentage of the X and Y axis independently</p> <ul style="list-style-type: none"> The user can adjust between 90% - 110% in units of 1% Adjustment for individual media types Use this adjustment to compensate for environmental changes made to the media This adjustment effects both Copy and Print modes
<ul style="list-style-type: none"> Use Transport Security 	<div data-bbox="578 1545 1479 1619" style="border: 1px solid black; padding: 5px;"> <p>Use transport security <input type="checkbox"/></p> </div> <p>Use Transport Security [Check box]</p> <ul style="list-style-type: none"> Checked = Uses encrypted communication to and from the device. (SSL certificate encryption) Unchecked = Encryption not used <p>Note: Requires proper DNS resolution for this option to function</p>



Component	Function
3. Image Expansion (Black & White printers only!)	<div data-bbox="573 367 1472 510" style="border: 1px solid black; padding: 5px;"><p>Image Expansion</p><input type="checkbox"/> Turn on Image Expansion</div> <p>Turn on Image Expansion [Check box]</p> <p>With "Image Expansion" enabled, the trail and side edge margin settings are ignored in the printer. This allows the LED to continue imaging the drum up to the trail edge and sides of the print</p> <ul style="list-style-type: none">• The trail edge margin is set from factory to 5mm. (Blank space at trail edge is 5mm)• When Enabled the productivity of the printer is reduced because the inter copy gap is increased. This allows the drum to be cleaned between each print• This setting also affects the lead edge and the side margins of the print, along with the trail edge margin <p>Note: This feature is only available in B&W printers</p>













Component	Function
<h3>4. SMTP Settings</h3>	<div data-bbox="581 363 1479 898" style="border: 1px solid gray; padding: 10px;"> <p>SMTP Settings</p> <p>Server name 1. <input type="text" value="mail.abccompany.com"/></p> <p>Port 2. <input type="text" value="25"/> <input type="checkbox"/> Encryption (Auto)</p> <p>Sender EMail 3. <input type="text" value="bdover@abccompany.com"/></p> <p>Login name 4. <input type="text" value="bdover"/></p> <p>Password 5. <input type="password" value="....."/></p> <p>Test recipient 6. <input type="text" value="bjohnson@abccompany.com"/></p> <p>7. <input type="button" value="Test Connection"/></p> </div> <div data-bbox="675 919 1015 995" style="margin-top: 10px;"> 8. <input type="button" value="Save"/> <input type="button" value="Reset"/> </div> <div data-bbox="1065 919 1386 995" style="margin-top: 10px; border: 1px solid gray; padding: 5px;"> <p style="color: green; font-weight: bold;">Success</p> <p style="font-size: small;">SMTP connection test successful</p> </div> <p>This section must be filled out for email notifications to be sent. Once completed, select the 'Test Connection' button. If all options are correctly entered you will receive a '<i>Successful Connection</i>' message.</p> <ol style="list-style-type: none"> 1. Server Name - SMTP server information is supplied by customer's network administrator. 2. Port (note: Port number may vary. Use the valid port number provided by e-mail provider) 3. Sender Name (Email Address) 4. Log In Name 5. Password 6. Test Recipient email address 7. Test Connection button 8. IMPORTANT: Select 'Save' at top right of System Setup window or these settings will not be saved
<h3>5. System Maintenance</h3>	<div data-bbox="602 1562 1443 1785" style="border: 1px solid gray; padding: 10px;"> <p>System Maintenance</p> <p>Restart System K <input type="button" value="Restart"/></p> <p>Update System K <input type="button" value="Choose File"/> No file chosen</p> <p>Font Upload <input type="button" value="Choose File"/> No file chosen</p> </div> <p>System Maintenance has multiple functions within this section. These are explained individually in this section</p>



Component	Function
<ul style="list-style-type: none"> Restart System K 	<div data-bbox="573 363 1471 443"> <input type="button" value="Restart System K"/> <input type="button" value="Restart"/> </div> <p>Selecting the 'Restart' button will reboot the KCS controller without having to power down</p>
<ul style="list-style-type: none"> Update System K 	<div data-bbox="573 585 1471 640"> <input type="button" value="Update System K"/> <input type="button" value="Choose File"/> No file chosen </div> <p>Select the 'Update' button to upload System K software patches directly to the KIP KCS controller</p>
<ul style="list-style-type: none"> Font Upload 	<div data-bbox="573 804 1471 858"> <input type="button" value="Font Upload"/> <input type="button" value="Choose File"/> No file chosen </div> <p>Select fonts to be uploaded and installed to the local KIP printer</p> <p>To add fonts, select the 'Upload Font' button and browse the local workstation or server PC for .ttf (True Type Fonts). Select Open to install the fonts to the KIP. No further action is necessary at the KIP</p>
<h2>6. Media Handling</h2>	<div data-bbox="592 1087 1455 1780"> <p>Media handling</p> <p>Minimum Cutting Length (") <input type="range" value="11.69"/> 11.69</p> <p>Maximum Image Length (") <input type="range" value="236.22"/> 236.22</p> <p>If image is longer <input type="text" value="Ignore maximum size"/> ▾</p> <p><input type="checkbox"/> Enable Bypass Feeder</p> <p>Master Lead Copy (") <input type="range" value="0"/> 0</p> <p>Master Trail Copy (") <input type="range" value="0"/> 0</p> <p>Master Lead Print (") <input type="range" value="0"/> 0</p> <p>Master Trail Print (") <input type="range" value="0"/> 0</p> <p>Roll Adjustments <input type="button" value="Edit"/></p> <p><input checked="" type="checkbox"/> Smart speed printing</p> </div> <p>Media Handling has multiple functions within this section. These are explained individually in this section</p>



Component	Function
<ul style="list-style-type: none"> Minimum Cutting Length 	<div data-bbox="574 359 1474 459" style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Minimum Cutting Length ("") 11.69</p> </div> <p>Minimum Cutting Length – This setting sets the minimum length that a sheet is cut to</p> <p>When setting minimum length consider the paper path and distance between drive rollers</p> <ul style="list-style-type: none"> When folder is attached When stacker is attached Settings are in (mm) or (inch) depending on PrintPro.Net page language
<ul style="list-style-type: none"> Maximum Image Length 	<div data-bbox="574 848 1474 938" style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Maximum Image Length ("") 236.22</p> </div> <p>Maximum Image Length – This setting sets the maximum length that a sheet is cut to</p> <p>Maximum cut length should match the capabilities of the printer</p> <ul style="list-style-type: none"> Settings in (mm) or (inch) depending on PrintPro.Net browser language Set to printer max print length
<ul style="list-style-type: none"> If Image Is Longer 	<div data-bbox="574 1245 1474 1432" style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>If image is longer</p> <div style="border: 1px solid gray; padding: 2px;"> <p>Ignore maximum size</p> <p>Hold print</p> <p>Cancel print</p> <p>Print cropped</p> <p>Ignore maximum size</p> </div> </div> <p>If Image Is Longer - Choose what the behavior of the printer should be if the printed image exceeds the Maximum Image Length</p> <ul style="list-style-type: none"> Hold Print – Holds the print in the job queue Cancel Print – Cancels the print in the queue Print Cropped – Crops the print at the Maximum Image Length Ignore Maximum Size – Ignores the Maximum Image Length setting and completes the print

Component	Function												
<ul style="list-style-type: none"> Enable Bypass Feeder 	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <input type="checkbox"/> Enable Bypass Feeder </div> <p>Enables the cut sheet bypass tray on the printer (if applicable)</p>												
<ul style="list-style-type: none"> Master Lead and Trail Edge for Copy and Print 	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px 5px;">Master Lead Copy (")</td> <td style="text-align: center;"></td> <td style="text-align: right; padding: 2px 5px;">0</td> </tr> <tr> <td style="padding: 2px 5px;">Master Trail Copy (")</td> <td style="text-align: center;"></td> <td style="text-align: right; padding: 2px 5px;">0</td> </tr> <tr> <td style="padding: 2px 5px;">Master Lead Print (")</td> <td style="text-align: center;"></td> <td style="text-align: right; padding: 2px 5px;">0</td> </tr> <tr> <td style="padding: 2px 5px;">Master Trail Print (")</td> <td style="text-align: center;"></td> <td style="text-align: right; padding: 2px 5px;">0</td> </tr> </table> </div> <p>Master Lead Copy This adjusts the image position on the copy and can affect the cut length</p> <ul style="list-style-type: none"> Positive adds blank image to the lead edge increasing the copy length. Trail edge is not affected Negative cuts the lead edge off reducing the copy length. Available on MFP systems <p>Master Trail Copy This adjusts the position of the image on the copy and can affect the cut length</p> <ul style="list-style-type: none"> Positive adds blank image to the trail edge increasing the page length. Lead edge is not affected Negative cuts the trail edge off reducing the copy length. Lead edge is not affected Available on MFP systems <p>Master Lead Print This adjusts the image position on the print and can affect the cut length.</p> <ul style="list-style-type: none"> Positive adds blank image to the lead edge increasing the print length. Trail edge is not affected Negative cuts the lead edge off reducing the print length <p>Master Trail Print This adjusts the position of the image on the print and can affect the cut length</p> <ul style="list-style-type: none"> Positive adds blank image to the trail edge increasing the page length. Lead edge is not affected Negative cuts the trail edge off reducing the print length. Lead edge is not affected 	Master Lead Copy (")		0	Master Trail Copy (")		0	Master Lead Print (")		0	Master Trail Print (")		0
Master Lead Copy (")		0											
Master Trail Copy (")		0											
Master Lead Print (")		0											
Master Trail Print (")		0											

Component	Function																
<ul style="list-style-type: none"> Roll Adjustments 	<div data-bbox="574 365 1474 441"> <p>Roll Adjustments ⚙ Edit</p> </div> <div data-bbox="574 457 1474 1031"> <div style="border: 1px solid gray; padding: 5px;"> <p>Roll Adjustments ×</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">1 (mm)</td> <td style="width: 30%;"><input type="range" value="0"/></td> <td style="width: 10%;"><input type="text" value="0"/></td> <td style="width: 40%;"><input type="button" value="Reset"/></td> </tr> <tr> <td>2 (mm)</td> <td><input type="range" value="0"/></td> <td><input type="text" value="0"/></td> <td><input type="button" value="Reset"/></td> </tr> <tr> <td>3 (mm)</td> <td><input type="range" value="0"/></td> <td><input type="text" value="0"/></td> <td><input type="button" value="Reset"/></td> </tr> <tr> <td>4 (mm)</td> <td><input type="range" value="0"/></td> <td><input type="text" value="0"/></td> <td><input type="button" value="Reset"/></td> </tr> </table> <div style="text-align: right; margin-top: 10px;"> <input type="button" value="OK"/> <input type="button" value="Cancel"/> </div> </div> </div> <p>Roll Adjustments [Edit button]:</p> <p>Roll Adjustment moves the image left (-) or right (+) to center on the media in case the media is offset on the paper core.</p>	1 (mm)	<input type="range" value="0"/>	<input type="text" value="0"/>	<input type="button" value="Reset"/>	2 (mm)	<input type="range" value="0"/>	<input type="text" value="0"/>	<input type="button" value="Reset"/>	3 (mm)	<input type="range" value="0"/>	<input type="text" value="0"/>	<input type="button" value="Reset"/>	4 (mm)	<input type="range" value="0"/>	<input type="text" value="0"/>	<input type="button" value="Reset"/>
1 (mm)	<input type="range" value="0"/>	<input type="text" value="0"/>	<input type="button" value="Reset"/>														
2 (mm)	<input type="range" value="0"/>	<input type="text" value="0"/>	<input type="button" value="Reset"/>														
3 (mm)	<input type="range" value="0"/>	<input type="text" value="0"/>	<input type="button" value="Reset"/>														
4 (mm)	<input type="range" value="0"/>	<input type="text" value="0"/>	<input type="button" value="Reset"/>														
<ul style="list-style-type: none"> Smart Speed Printing <p>Note: Available on KIP 900 Series printers only</p>	<div data-bbox="808 1247 1162 1335" style="border: 1px solid gray; padding: 5px; text-align: center;"> <input checked="" type="checkbox"/> Smart speed printing </div> <p>Smart Speed Printing - Color originals are printed at a lower speed (160mm/sec.). B&W originals are printed at a higher speed (205mm/sec.). When printing mixed originals of Color and B&W files, the printer will slow down, speed up, slow down etc. as it switches between speeds. Enabling 'Smart Speed' allows for the printing of the entire mixed job at the faster speed of 160mm/sec.</p> <p>Note: This setting is enabled by default on KIP 900 Series printers</p>																



Component	Function
<p>7. SNMP Settings</p>	<div data-bbox="574 365 1474 915" style="border: 1px solid black; padding: 10px;"> <p>SNMP Settings</p> <p>Community: <input type="text" value="public"/></p> <p>Engine Id: <input type="text" value="Kip.Controller"/></p> <p>Minimum Accepted Protocol Version: <input type="text" value="1"/></p> <p>Password: <input type="password" value="....."/></p> <p>Port: <input type="text" value="161"/></p> <p>User Authentication Protocol: <input style="border-bottom: 1px solid black;" type="text" value="Sha1"/></p> <p>User Privacy Protocol: <input style="border-bottom: 1px solid black;" type="text" value="Aes256"/></p> <p>User Name: <input type="text" value="admin"/></p> </div> <p>Community - The SNMP Read-Only Community String is like a password. It is sent along with each SNMP Get-Request and allows (or denies) access to the device. The KIP Printer is shipped with a default password of "public". (This is the so-called "default public community string".) Starting with The KIP Cost Center version 1.4.0.8, the community string can be set to something other than "public".</p> <p>Engine ID – Identifies the KIP Controller Name</p> <p>Minimum Accepted Protocol Version – Versions 1, 2 and 3</p> <p>Password – Password associated with account</p> <p>Port – Assigned Port ID</p> <p>Conditional settings:</p> <ul style="list-style-type: none"> • User Authentication Protocol (Choose options from dropdown) • User Privacy Protocol (Choose options from dropdown) • User Name



Component	Function
<p>8. System Time Configuration</p>	<div data-bbox="574 365 1474 575" style="border: 1px solid black; padding: 5px;"> <p>System Time Configuration</p> <p>Time and Date Settings 11/28/2023 3:18:43 PM </p> <p>Select Time Zone (UTC-05:00) Eastern Time (US & Canada) </p> </div> <p>Time and Date Settings - Used to set the specific time and date of wherever the KIP Printer is located</p> <p>Select Time Zone – Used to set the correct time zone in which the printer is located</p> <p>Note: Default is Eastern Time, so it is very important to set this correctly if not in the Eastern Time zone</p>
<p>9. Touch Interface Settings</p>	<div data-bbox="574 947 1474 1398" style="border: 1px solid black; padding: 5px;"> <p>Touch Interface Settings</p> <p>Default Language English (United States) </p> <p>Default Screen Home Screen </p> <p><input checked="" type="checkbox"/> Interface Reset Timer 0:05</p> <p><input checked="" type="checkbox"/> Default autostart active</p> <p><input checked="" type="checkbox"/> Enable Network Interrupt</p> <p><input checked="" type="checkbox"/> Enable Auto-Collate for print</p> <p><input type="checkbox"/> Enable Auto-Collate for copy</p> </div> <p>Touch Interface Settings have many functions within this section. These are explained individually in this section</p>
<ul style="list-style-type: none"> • Default Language 	<div data-bbox="574 1556 1474 1633" style="border: 1px solid black; padding: 5px;"> <p>Default Language English (United States) </p> </div> <p>Using the dropdown, select a language to set the default language that will display on the KIP printer Touchscreen</p>

Component	Function
<ul style="list-style-type: none"> Default Screen 	<div data-bbox="586 359 1485 436" style="border: 1px solid black; padding: 5px;"> Default Screen Home Screen </div> <div data-bbox="690 451 1346 741" style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="border: 1px solid blue; padding: 2px;">Home Screen</div> <ul style="list-style-type: none"> <li style="background-color: #cccccc;">Home Screen Color Print Color Copy Color Scan Job Queue </div> <p>Select the default screen that the Touchscreen will open to when printer is powered on if the reset timer is being used</p>
<ul style="list-style-type: none"> Interface Reset Timer 	<div data-bbox="574 886 1476 974" style="border: 1px solid black; padding: 5px;"> <input checked="" type="checkbox"/> Interface Reset Timer 0:05 </div> <p>Check box is used to turn timer either ON or OFF. Enter time, how long Touchscreen is idle before changing to Default Screen</p>
<ul style="list-style-type: none"> Default Autostart Active 	<div data-bbox="777 1123 1196 1203" style="border: 1px solid black; padding: 5px;"> <input checked="" type="checkbox"/> Default autostart active </div> <p>Enables the AutoStart button in Copy and Scan modes on the Touchscreen. This setting will be on by default when this box is checked</p>
<ul style="list-style-type: none"> Enable Network Interrupt 	<div data-bbox="781 1348 1196 1425" style="border: 1px solid black; padding: 5px;"> <input checked="" type="checkbox"/> Enable Network Interrupt </div> <p>Enables the "Interrupt Network" button in Copy Mode on the Touchscreen so when activated, copy jobs have priority. Network print jobs will be held until the button on the Touchscreen is disabled</p> <p>Network Interrupted jobs can be released in Copy Mode and in Print Queue screens</p>
<ul style="list-style-type: none"> Enable Auto-Collate for Print 	<div data-bbox="766 1694 1218 1772" style="border: 1px solid black; padding: 5px;"> <input checked="" type="checkbox"/> Enable Auto-Collate for print </div> <p>With this checked, the Collate feature will automatically be enabled in Print mode on the Touchscreen when more than one is entered under Set Count</p>

Component	Function				
<ul style="list-style-type: none"> Enable Auto-Collate for Copy 	<div data-bbox="743 363 1192 438" style="border: 1px solid black; padding: 5px; text-align: center;"> <input type="checkbox"/> Enable Auto-Collate for copy </div> <p>With this checked, the Collate feature will automatically be enabled in Copy mode on the Touchscreen when more than one is entered under Copy Count</p>				
<h3>10. Separator Sheets</h3>	<div data-bbox="568 581 1468 909" style="border: 1px solid black; padding: 10px;"> <p>Separator Sheets</p> <p>Print Set Separator Edit</p> <p>Print Job Separator Edit</p> <p>Sheet Height ("") 11.69</p> <p>Mode Fixed size</p> </div> <p>Separator Sheets has multiple functions within this section. These are explained individually in this section</p>				
<ul style="list-style-type: none"> Print Set Separator 	<div data-bbox="573 1054 1471 1493" style="border: 1px solid black; padding: 10px;"> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;"> Print Set Separator Edit </div> <div style="border: 1px solid gray; padding: 10px;"> <p>Print Set Separator Sheet</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border: 1px solid gray; padding: 5px;"> <p style="text-align: center; margin: 0;">Print:</p> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Set Number</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Job Number</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">User</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">File Name</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Total Output</div> </td> <td style="width: 50%; border: 1px solid gray; padding: 5px;"> <p style="text-align: center; margin: 0;">Don't Print</p> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Job Name</div> </td> </tr> <tr> <td colspan="2" style="text-align: right; padding-top: 10px;"> OK Cancel </td> </tr> </table> </div> </div> <p>Separator Sheets can be configured to print between each Set. Separator Sheets contain information regarding the current print job such as:</p> <ul style="list-style-type: none"> Set Number Job Number Job Name User File Name Total Output <p>Note: The Separator Sheet information can be edited by simply dragging the unwanted tag to the 'Don't Print' window</p>	<p style="text-align: center; margin: 0;">Print:</p> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Set Number</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Job Number</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">User</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">File Name</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Total Output</div>	<p style="text-align: center; margin: 0;">Don't Print</p> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Job Name</div>	OK Cancel	
<p style="text-align: center; margin: 0;">Print:</p> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Set Number</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Job Number</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">User</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">File Name</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Total Output</div>	<p style="text-align: center; margin: 0;">Don't Print</p> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Job Name</div>				
OK Cancel					

Component	Function				
<ul style="list-style-type: none"> Print Job Separator 	<div data-bbox="578 365 1474 800" style="border: 1px solid black; padding: 5px;"> <p>Print Job Separator ⚙ Edit</p> <div style="border: 1px solid gray; padding: 5px; margin: 10px auto; width: 80%;"> <p>Print Job Separator Sheet</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border: 1px solid gray; padding: 5px;"> <p style="text-align: center; margin: 0;">Print:</p> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Job Number</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">User</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">File Name</div> <div style="border: 1px solid gray; padding: 2px;">Total Output</div> </td> <td style="width: 50%; border: 1px solid gray; padding: 5px;"> <p style="text-align: center; margin: 0;">Don't Print:</p> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Set Number</div> <div style="border: 1px solid gray; padding: 2px;">Job Name</div> </td> </tr> <tr> <td colspan="2" style="text-align: right; padding: 5px;"> OK Cancel </td> </tr> </table> </div> </div> <p>Separator Sheets can be configured to print between each Job. Separator Sheets contain information regarding the current print job such as:</p> <ul style="list-style-type: none"> Job Number Job Name User File Name Total Output Set Number <p>Note: The Separator Sheet information can be edited by simply dragging the unwanted tag to the 'Don't Print' window</p>	<p style="text-align: center; margin: 0;">Print:</p> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Job Number</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">User</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">File Name</div> <div style="border: 1px solid gray; padding: 2px;">Total Output</div>	<p style="text-align: center; margin: 0;">Don't Print:</p> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Set Number</div> <div style="border: 1px solid gray; padding: 2px;">Job Name</div>	OK Cancel	
<p style="text-align: center; margin: 0;">Print:</p> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Job Number</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">User</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">File Name</div> <div style="border: 1px solid gray; padding: 2px;">Total Output</div>	<p style="text-align: center; margin: 0;">Don't Print:</p> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 2px;">Set Number</div> <div style="border: 1px solid gray; padding: 2px;">Job Name</div>				
OK Cancel					
<ul style="list-style-type: none"> Sheet Height 	<div data-bbox="568 1289 1468 1377" style="border: 1px solid gray; padding: 5px;"> <p>Sheet Height (") 11.69</p> </div> <p>Sheet Height – Adds the ability to set the sheet height for the Separator Sheet (default is 11.69”) to be placed between each Set or Job</p>				
<ul style="list-style-type: none"> Mode 	<div data-bbox="568 1535 1468 1686" style="border: 1px solid gray; padding: 5px;"> <p>Mode Fixed size ▼</p> <div style="border: 1px solid gray; padding: 2px; margin-top: 2px;"> <p style="background-color: #cccccc; margin: 0;">Fixed size</p> <p style="margin: 0;">Larger than previous print</p> </div> </div> <p>Fixed Size – Separator Sheet will be sized based on the Sheet Height selected</p> <p>Larger Than Previous Print – Separator Sheet size will be determined by the last sheet size printed plus the value entered in the Sheet Height box</p>				

Component	Function
<p>11. Media Quality Control</p> <p>Enable Media QC Print</p>	<div data-bbox="574 369 1474 512"> <p>Media quality control</p> <p><input checked="" type="checkbox"/> Enable media QC print Configure Media QC</p> </div> <div data-bbox="574 541 1474 1192"> <p>Media quality control: x</p> <p>Idle time <input type="text" value="min"/> <input type="text" value="360"/> <input type="button" value="▲"/> <input type="button" value="▼"/></p> <p>Length <input type="text" value=""/> <input type="text" value="11.54"/> <input type="button" value="▲"/> <input type="button" value="▼"/></p> <p>Applicable Rolls</p> <p>Roll 1 <input checked="" type="checkbox"/></p> <p>Roll 2 <input checked="" type="checkbox"/></p> <p>Roll 3 <input checked="" type="checkbox"/></p> <p>Roll 4 <input checked="" type="checkbox"/></p> <p style="text-align: right;"><input type="button" value="OK"/> <input type="button" value="Cancel"/></p> </div> <p>Under certain usage environments, the first print of a job may sometimes have a wrinkle, or an image void due to media being left in the deck for a long period. “Media Quality Control” makes an automatic initial cut at the leading edge before processing a job to obtain image quality and feed balance in such conditions</p> <p>Selecting ‘Configure Media QC’ gives the user the ability to configure the time that this feature will be activated after the printer has been idle, the length of the QC print and which roll(s) the feature can be applied to</p>



Component	Function
12. Special Modes (certain printer models)	<div data-bbox="573 365 1471 705"><p>Special Modes</p><ul style="list-style-type: none"><input type="checkbox"/> Enable Low Temperature Mode<input type="checkbox"/> Enable High Coverage Mode<input type="checkbox"/> Enable High Quality Mode<input type="checkbox"/> Enable Long Print Margin<input type="checkbox"/> Enable H/H Environment Mode</div> <p data-bbox="537 751 1508 852">Depending on printer model, your KIP printer may have special modes that can be selected. For additional information on these special modes, please see the Service Manual for your particular printer</p>



7.2 Job Retrieval Setup (Administrator or Service User Log In required)

Job Retrieval settings are available to configure Hotfolders and KIP Smart Print settings

^ JOB RETRIEVAL SETUP

Job Retrieval

Hotfolder 1.

KIP Smart Print 2.

⚙ Edit

⚙ Edit

Component	Function		
<p>1. Hotfolder</p> <p>Edit Button</p>	<div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> Hotfolder ⚙ Edit </div> </div> <div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> Hotfolder × </div> <div style="display: flex; margin-top: 10px;"> <div style="width: 30%; border: 1px solid #ccc; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #0070C0; color: white;"> <th>Name</th> </tr> </thead> <tbody> <tr style="background-color: #FFF2CC;"> <td><input type="checkbox"/> HotFolder - 1</td> </tr> </tbody> </table> <div style="margin-top: 5px;"> Now Delete </div> </div> <div style="width: 70%; padding-left: 10px;"> <p>Name: <input style="width: 80%;" type="text" value="HotFolder - 1"/></p> <p>Path: <input style="width: 80%;" type="text"/></p> <p>Use Authentication: <input type="checkbox"/></p> <p>Username: <input style="width: 60%;" type="text"/></p> <p>Password: <input style="width: 60%;" type="text"/></p> <p>Template: <input style="width: 80%;" type="text"/></p> <div style="display: flex; justify-content: flex-end; margin-top: 5px;"> Reset Save Save (activated) </div> </div> </div> <div style="text-align: right; margin-top: 10px;"> Close </div> </div>	Name	<input type="checkbox"/> HotFolder - 1
Name			
<input type="checkbox"/> HotFolder - 1			

Component	Function					
<p>2. KIP Smart Print</p> <p>Edit Button</p>	<div data-bbox="576 363 1474 1438" style="border: 1px solid black; padding: 5px;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center;">KIP Smart Print ⚙ Edit</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">KIP Smart Print ✕</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; border: 1px solid black; padding: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="background-color: #0056b3; color: white; padding: 2px;">Name</th> </tr> <tr> <td style="padding: 2px;"> <input type="checkbox"/> SmartPrint - 1 </td> </tr> <tr> <td style="padding: 2px;"> New Delete </td> </tr> </table> </td> <td style="padding: 5px;"> <p>Name: <input style="width: 80%;" type="text" value="SmartPrint - 1"/></p> <hr/> <p>Email Account Settings</p> <p>Server Settings: Server Address: <input style="width: 80%;" type="text"/></p> <p>Server Port: <input style="width: 50%;" type="text" value="995"/></p> <p>Account Settings: Email Address: <input style="width: 80%;" type="text"/></p> <p>Account Type: <input checked="" type="radio"/> POP3 <input type="radio"/> IMAP</p> <p>Encryption: <input type="text" value="SslTls"/> ▼</p> <p>IMAP Inbox Folder: <input style="width: 80%;" type="text"/></p> <p>Authentication: Username: <input style="width: 80%;" type="text"/></p> <p>Password: <input style="width: 80%;" type="password"/></p> <p>Confirm Password: <input style="width: 80%;" type="password"/></p> <p>Email Check Interval: <input style="width: 50%;" type="text" value="5"/> minute(s) for new Emails.</p> <hr/> <p>Job Ticket Setup</p> <p>Custom Keywords:</p> <p>File: <input style="width: 80%;" type="text" value="File"/> Zoom: <input style="width: 80%;" type="text" value="Zoom"/></p> <p>Copy: <input style="width: 80%;" type="text" value="Copy"/> PIN: <input style="width: 80%;" type="text" value="Pin"/></p> <p>Media: <input style="width: 80%;" type="text" value="Media"/> Pages: <input style="width: 80%;" type="text" value="Pages"/></p> <p>Default Delivery Mode: <input type="radio"/> Hold In Job Queue <input checked="" type="radio"/> Send For Printing</p> <p style="text-align: right;"> Reset Save Save (activated) </p> </td> </tr> </table> <p style="text-align: right; margin-top: 10px;">Close</p> </div> </div> <p>KIP Smart Print – KIP Smart Print gives users the ability to setup an email account to send print jobs by email. Files attached to an email will print based on Job Ticket Settings configured in the body of the email</p> <ul style="list-style-type: none"> • Email Account Settings - Enter the proper Email account settings • Job Ticket Setup - Create custom keywords to use in the body of your email • Default Delivery Mode - Can be set to Hold the Job in the Queue without printing or immediately Send the Job for Printing 	<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="background-color: #0056b3; color: white; padding: 2px;">Name</th> </tr> <tr> <td style="padding: 2px;"> <input type="checkbox"/> SmartPrint - 1 </td> </tr> <tr> <td style="padding: 2px;"> New Delete </td> </tr> </table>	Name	<input type="checkbox"/> SmartPrint - 1	New Delete	<p>Name: <input style="width: 80%;" type="text" value="SmartPrint - 1"/></p> <hr/> <p>Email Account Settings</p> <p>Server Settings: Server Address: <input style="width: 80%;" type="text"/></p> <p>Server Port: <input style="width: 50%;" type="text" value="995"/></p> <p>Account Settings: Email Address: <input style="width: 80%;" type="text"/></p> <p>Account Type: <input checked="" type="radio"/> POP3 <input type="radio"/> IMAP</p> <p>Encryption: <input type="text" value="SslTls"/> ▼</p> <p>IMAP Inbox Folder: <input style="width: 80%;" type="text"/></p> <p>Authentication: Username: <input style="width: 80%;" type="text"/></p> <p>Password: <input style="width: 80%;" type="password"/></p> <p>Confirm Password: <input style="width: 80%;" type="password"/></p> <p>Email Check Interval: <input style="width: 50%;" type="text" value="5"/> minute(s) for new Emails.</p> <hr/> <p>Job Ticket Setup</p> <p>Custom Keywords:</p> <p>File: <input style="width: 80%;" type="text" value="File"/> Zoom: <input style="width: 80%;" type="text" value="Zoom"/></p> <p>Copy: <input style="width: 80%;" type="text" value="Copy"/> PIN: <input style="width: 80%;" type="text" value="Pin"/></p> <p>Media: <input style="width: 80%;" type="text" value="Media"/> Pages: <input style="width: 80%;" type="text" value="Pages"/></p> <p>Default Delivery Mode: <input type="radio"/> Hold In Job Queue <input checked="" type="radio"/> Send For Printing</p> <p style="text-align: right;"> Reset Save Save (activated) </p>
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="background-color: #0056b3; color: white; padding: 2px;">Name</th> </tr> <tr> <td style="padding: 2px;"> <input type="checkbox"/> SmartPrint - 1 </td> </tr> <tr> <td style="padding: 2px;"> New Delete </td> </tr> </table>	Name	<input type="checkbox"/> SmartPrint - 1	New Delete	<p>Name: <input style="width: 80%;" type="text" value="SmartPrint - 1"/></p> <hr/> <p>Email Account Settings</p> <p>Server Settings: Server Address: <input style="width: 80%;" type="text"/></p> <p>Server Port: <input style="width: 50%;" type="text" value="995"/></p> <p>Account Settings: Email Address: <input style="width: 80%;" type="text"/></p> <p>Account Type: <input checked="" type="radio"/> POP3 <input type="radio"/> IMAP</p> <p>Encryption: <input type="text" value="SslTls"/> ▼</p> <p>IMAP Inbox Folder: <input style="width: 80%;" type="text"/></p> <p>Authentication: Username: <input style="width: 80%;" type="text"/></p> <p>Password: <input style="width: 80%;" type="password"/></p> <p>Confirm Password: <input style="width: 80%;" type="password"/></p> <p>Email Check Interval: <input style="width: 50%;" type="text" value="5"/> minute(s) for new Emails.</p> <hr/> <p>Job Ticket Setup</p> <p>Custom Keywords:</p> <p>File: <input style="width: 80%;" type="text" value="File"/> Zoom: <input style="width: 80%;" type="text" value="Zoom"/></p> <p>Copy: <input style="width: 80%;" type="text" value="Copy"/> PIN: <input style="width: 80%;" type="text" value="Pin"/></p> <p>Media: <input style="width: 80%;" type="text" value="Media"/> Pages: <input style="width: 80%;" type="text" value="Pages"/></p> <p>Default Delivery Mode: <input type="radio"/> Hold In Job Queue <input checked="" type="radio"/> Send For Printing</p> <p style="text-align: right;"> Reset Save Save (activated) </p>		
Name						
<input type="checkbox"/> SmartPrint - 1						
New Delete						



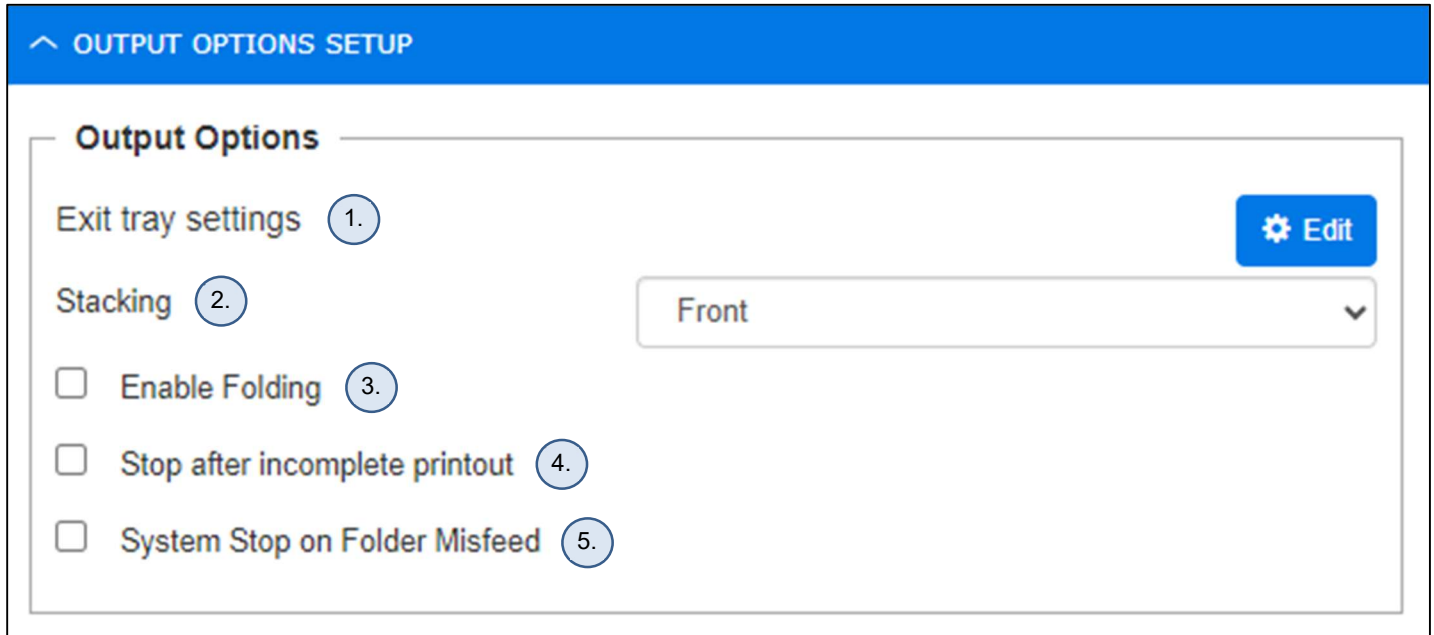
Component	Function
<ul style="list-style-type: none">KIP Smart Print (continued) – Email Account Settings	<div data-bbox="574 380 1474 1058"><p>Email Account Settings</p><p>Server Settings: Server Address: <input type="text"/></p><p>Server Port: <input type="text"/></p><p>Account Settings: Email Address: <input type="text"/></p><p>Account Type: <input checked="" type="radio"/> POP3 <input type="radio"/> IMAP</p><p>Encryption: <input type="text" value="v"/></p><p>IMAP Inbox Folder: <input type="text"/></p><p>Authentication: Username: <input type="text"/></p><p>Password: <input type="text"/></p><p>Confirm Password: <input type="text"/></p><p>Email Check Interval: Check every <input type="text" value="1"/> minute(s) for new Emails.</p></div> <ul style="list-style-type: none">Server Settings - Enter Mail Server information and PortAccount Settings - Enter the Email Address, Account Type and encryption settingsAuthentication - Enter User Name and Password informationEmail Check Interval - Enter how often you want this to check for e-mail to print




Component	Function
<ul style="list-style-type: none"> KIP Smart Print (Continued) – Job Ticket Setup 	<div data-bbox="573 363 1472 749" style="border: 1px solid black; padding: 5px;"> <p>Job Ticket Setup</p> <p>Custom Keywords:</p> <p>File: <input type="text"/> Zoom: <input type="text"/></p> <p>Copy: <input type="text"/> PIN: <input type="text"/></p> <p>Media: <input type="text"/> Pages: <input type="text"/></p> <p>Default Delivery Mode: <input type="radio"/> Hold In Job Queue <input checked="" type="radio"/> Send For Printing</p> </div> <p>Custom Keywords:</p> <ul style="list-style-type: none"> File - Enter name of File Copy - Enter number of copies Media - Enter Media to print on Zoom - Enter a zoom percentage (ex. 50%) PIN - Enter PIN number (secure printing) Pages – Enter range of pages to be printed <p>Default Delivery Mode - Can be set to Hold the Job in the Queue without printing or immediately Send the Job for Printing</p> <p>Note: Using Keywords in the body of the e-mail is not required. If an attachment is added to the e-mail and sent to the printers e-mail address without keywords in the body of the email, the attachment will print one copy on the default media at 100%</p> <p>If multiple files are to be sent, using the keywords may be helpful. An example of keyword use is below:</p> <p>Two files are attached to the email (File1.pdf and File2.pdf) File=File1.pdf, Copy=2, Media=Bond File=File2.pdf, Media=Film, Zoom=50</p> <p>This will produce 2 Copies of File1.pdf on Bond and 1 Copy of File2.pdf on Film reduced to 50%</p>

7.3 Output Options Setup (Administrator or Service User Log In required)

Special Output option settings are available related to Exit Tray, Folding and printed output. Not all options are available based on Printer model



Component	Function
<p>1. Exit Tray Settings</p>	 <p>Exit Tray Settings - Allows user to set the output option on printers equipped with front and back stacking. The checkboxes gives the option to enable or disable Front and Back stacking</p>
















Component	Function
<p>2. Stacking</p>	<div data-bbox="570 365 1471 512" style="border: 1px solid black; padding: 5px;"> <p>Stacking Front ▾</p> <div style="border: 1px solid black; background-color: #f0f0f0; padding: 2px;"> <p>Front</p> <p style="background-color: #d0d0d0;">Front</p> <p>Back</p> </div> </div> <p>Stacking - Stacking sets the default output option, either Front or Back. Users can alter the output option per job if needed in the Touchscreen, ImagePro or PrintPro. If a Folder is attached, the control is determined by the job submitted</p> <ul style="list-style-type: none"> Folding uses Back and No Fold uses Front stacking
<p>3. Enable Folding</p>	<div data-bbox="862 800 1175 888" style="border: 1px solid black; padding: 5px; text-align: center;"> <input type="checkbox"/> Enable Folding </div> <p>Enable Folding - Enables communication between the Folder and Printer through the KCS controller. Not available on 770K</p>
<p>4. Stop After Incomplete Printout</p>	<div data-bbox="786 1037 1261 1115" style="border: 1px solid black; padding: 5px; text-align: center;"> <input type="checkbox"/> Stop after incomplete printout </div> <p>Stop After Incomplete Printout – When enabled, if the printer runs out of media and only a partial print is printed out, the Touch UI will prompt the user to remove the partial print from the stacker</p>
<p>5. System Stop on Folder Misfeed</p>	<div data-bbox="776 1310 1276 1400" style="border: 1px solid black; padding: 5px; text-align: center;"> <input type="checkbox"/> System Stop on Folder Misfeed </div> <p>System Stop on Folder Misfeed – When enabled, the printer and folder will stop and discontinue printing in case of folder jam or misfeed. Once the issue has been cleared, printing and folding will continue</p>


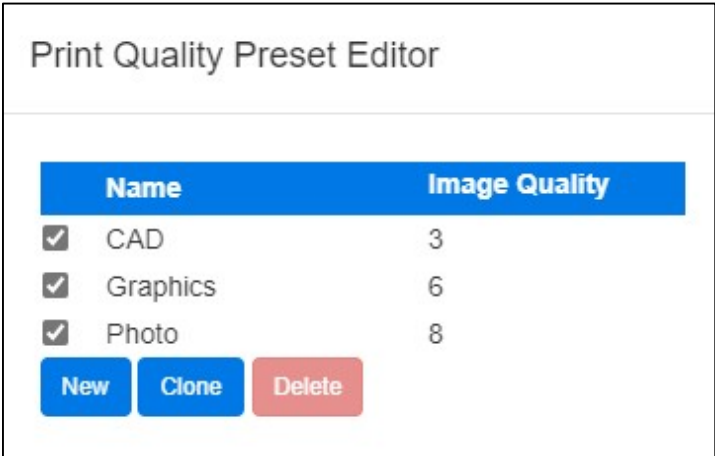
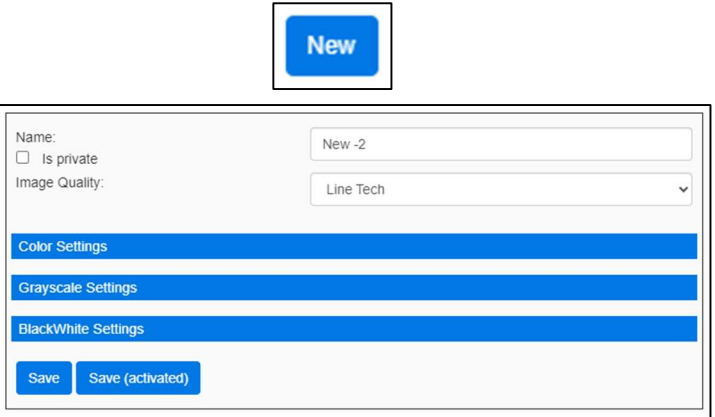
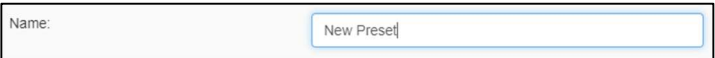
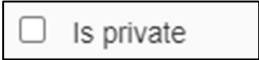


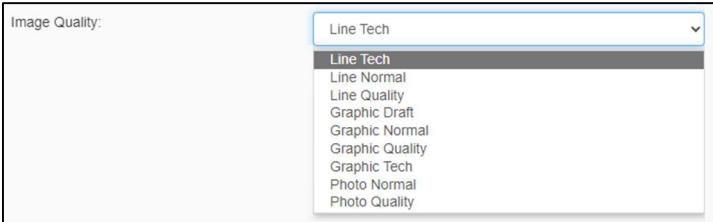
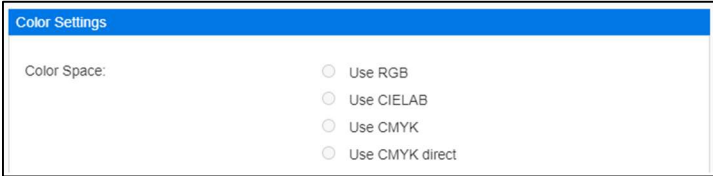
7.4 System Preset Setup

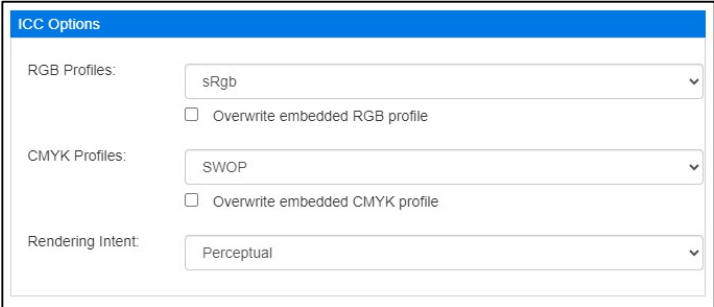
SYSTEM PRESET SETUP


 Print Quality Presets Edit Print Quality Presets	 Scaling Presets Edit Scaling Presets
 Scan Quality Presets Edit Scan Quality Presets	 Folding Presets Edit Folding Presets
 File Format Presets Edit File Format Presets	 HPGL Presets Edit HPGL Presets
 Stamp Presets Edit Stamp Presets	 Machine Notification Edit Machine Notification
 Page Sizes Edit Page Sizes	 Metered Notification Edit Metered Notification
 Job Notification Edit Job Notification	 Media Manager Edit Media
 Ps Presets Edit Ps Presets	

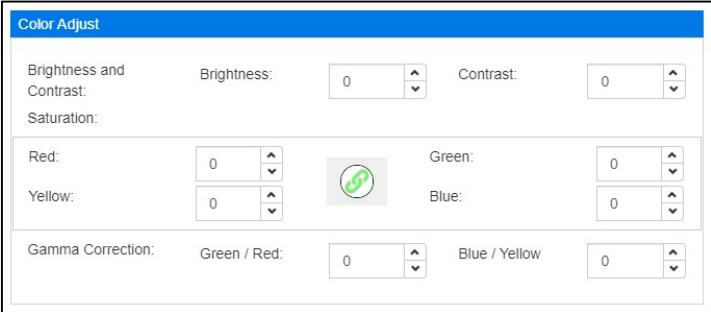
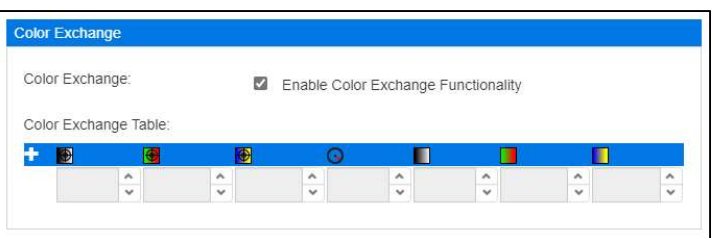
7.4.1 Print Quality Presets

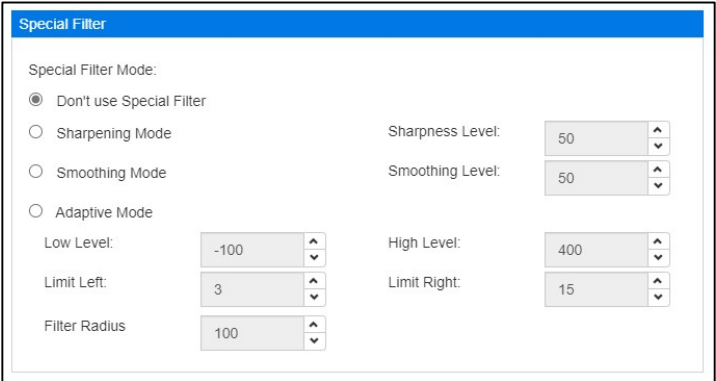
Step	Action	Illustration
1.	Select the Print Quality Icon	
2.	Once open, this screen will show all of the pre-configured Print Quality modes as well as allow for the creation of new presets	
3.	<p>Selecting the 'New' icon will allow for the creation of a new Print Quality preset</p> <p>Fill in the appropriate sections and select 'Save' to save the Preset or 'Save (activated)' to save the Preset and make it active</p>	
4.	Name – This is the name that will be displayed in the Preset list of names	
5.	Is Private – If this is enabled, the Preset will only be seen by the logged in User who created it	

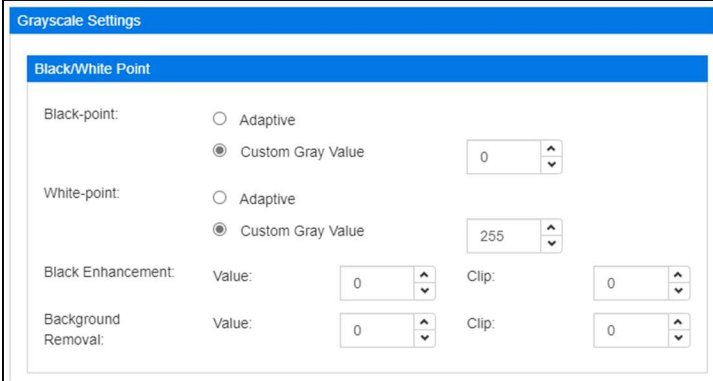
Step	Action	Illustration
6.	<p>Image Quality – Choose from the Dropdown menu of available Image Quality settings.</p>	
7.	<p>Color Settings - Color Space – There are multiple color settings that can be applied to the selected Color Space:</p> <ul style="list-style-type: none"> • Use RGB <ul style="list-style-type: none"> ○ Use RGB allows for the setting of Black/White Point, Gray Correction, Gamma Correction and Special Filters. • Use CIELAB <ul style="list-style-type: none"> ○ Use CIELAB allows for the setting of ICC/CIELAB Options, Black/White Point, Special Filter, Color Adjust and Color Exchange. • Use CMYK <ul style="list-style-type: none"> ○ Use CMYK has no additional settings as this uses the CMYK setting in the file created. • Use CMYK Direct <ul style="list-style-type: none"> ○ Disables Color management settings and uses color settings from the file itself. 	

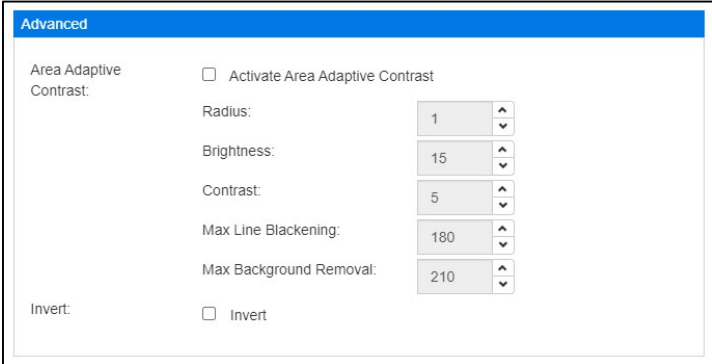
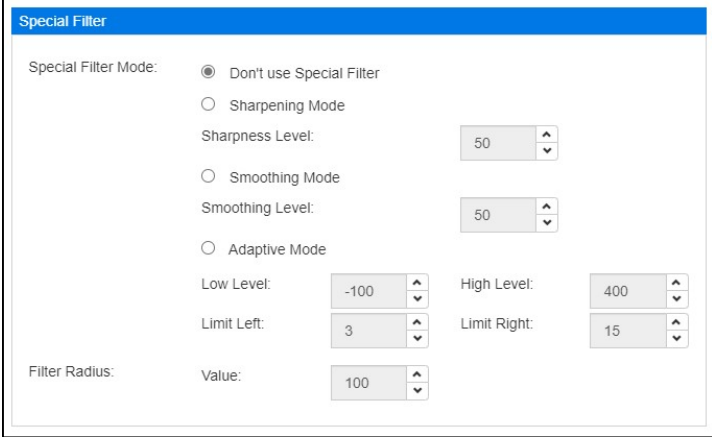
Step	Action	Illustration
	<p>Color Settings – Continued</p> <p>ICC/CIELAB Options</p> <ul style="list-style-type: none"> • RGB Profiles – Choose from sRGB, CAD Colors, KIP CAD, KIP 2300 or KIP 720 with ‘Overwrite embedded RGB profile’ on or off. • CMYK Profiles – Choose from SWOP, Euroscale, Euroscale V2 or Device CMYK with ‘Overwrite embedded CMYK profile’ on or off. • Rendering Intent – Choose from <ul style="list-style-type: none"> ○ Perceptual ○ Absolute ○ Relative ○ Saturation 	

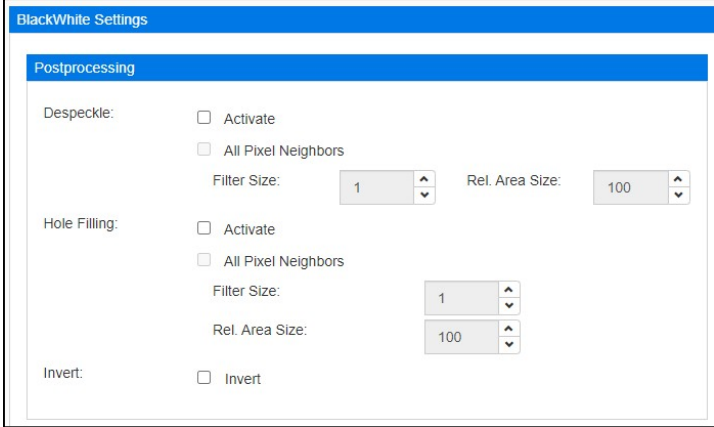

Step	Action	Illustration
	<p>Color Settings – Continued</p> <p>Black/White Point</p> <ul style="list-style-type: none"> • Blackpoint – Control the Lightness 0 to 100. 0. The lower the value the darker the output • Whitepoint – Control the Lightness 100 to 0. The higher the value the lighter the output • Green/Red - Control the green to red value 0 to 127. The lower the value the more green in the output/the higher the value the more red in the output • Yellow to Blue - Control the yellow to blue value 0 to 127. The lower the value the more yellow in the output/the higher the value the more blue in the output • Color Saturation - Check the box Preserve Color Saturation to keep Color Saturation unaffected by any changes to Black and White Point 	

Step	Action	Illustration
	<p>Color Settings – Continued</p> <p>Color Adjust – Allows a fine tuning of the colors in the LAB color space</p>	 <p>The saturation channels are two half axis of the a- and b-channels. They can be modified either separately or all at once</p> <p>If you want to change them simultaneously, activate the chain link in the center</p> <p>To remove a Color tint, you can use the Color Adjustment values</p> <p>Gamma Correction - Allows the adjustment of color shifts in the Red/Green and Yellow/Blue range to correct the brightness</p>
	<p>Color Settings – Continued</p> <p>Color Exchange – Enter the Source color LAB values in the first three spaces and the Target color LAB values in the last three spaces</p>	


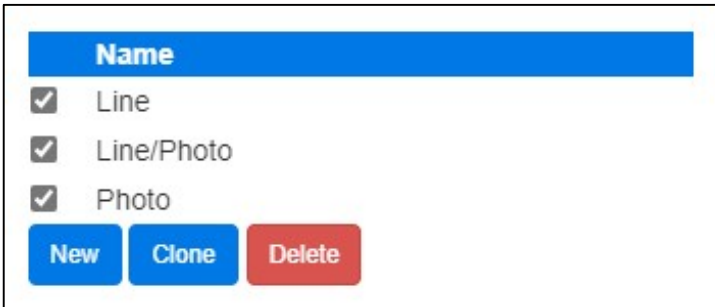
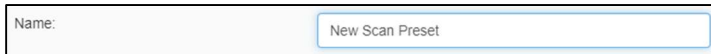


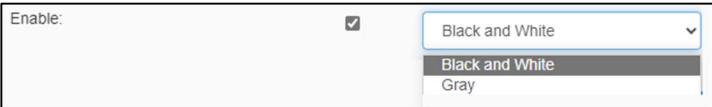
Step	Action	Illustration
	<p>Color Settings – Continued</p> <p>Special Filter</p>	
	<ul style="list-style-type: none"> • Don't Use Special Filter – Special filter is not used when this is selected • Sharpening Mode – Used to make fuzzy picture clear. As outlines are enhanced, pictures become clearer. This setting increases the contrast between light and dark pixels and enhances the edge sharpness of text and lines drastically. 0 no sharpening 100 max sharpening. Default is 50 • Smoothing Mode – Used to reduce image noise and distortion, and affects the whole picture contrast • Adaptive Mode - Is made of two unique filters, both possessing the features of SHARP and SMOOTH, whose intensity can be adjusted in the entry fields under LEVEL. The upper entry field controls foreground objects that should be enhanced, such as text, whereas the lower field is for image backgrounds needing smoothing. With both filters, you will reach a maximum smoothing effect at 0 and a maximum sharpening effect at 100 • Filter Radius – The Filter Radius value will change the number of pixels that are affected by the current filter 	

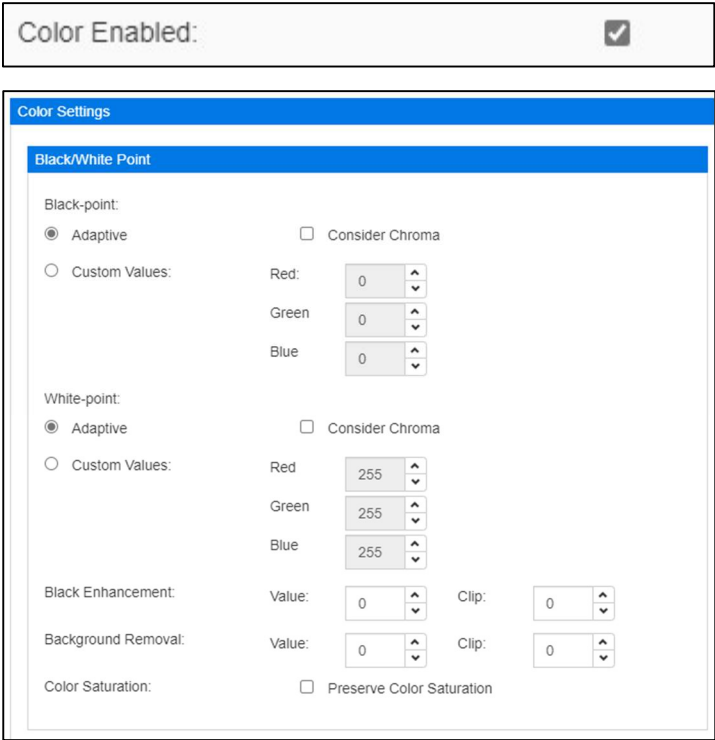
Step	Action	Illustration
8.	<p>Greyscale Settings - There are multiple settings that can be applied to this selection:</p> <ul style="list-style-type: none"> • Black/White Point • Special Filter • Advanced 	
	<ul style="list-style-type: none"> • Blackpoint <ul style="list-style-type: none"> ○ Adaptive (BP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Blackpoint ○ Custom Gray Value (BP) can be adjusted from 0 to 255. Setting this to a higher value will produce darker text • Whitepoint <ul style="list-style-type: none"> ○ Adaptive (WP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Whitepoint. ○ Custom Gray Value (WP) can be adjusted from 0 to 255. Setting this to a lower value will produce lighter text • Black Enhancement <ul style="list-style-type: none"> ○ The Black Enhancement enables you to edit black values. The lower the number the lighter the black. Clip will determine the new base black value depending on the black value set in Black Enhancement • Background Removal <ul style="list-style-type: none"> ○ Used to tune background contrast (e.g. in order to further fine-tune text visibility). You may additionally reduce or improve the white to grey values. The higher the clipping value, the brighter and whiter the image's most white elements will become 	


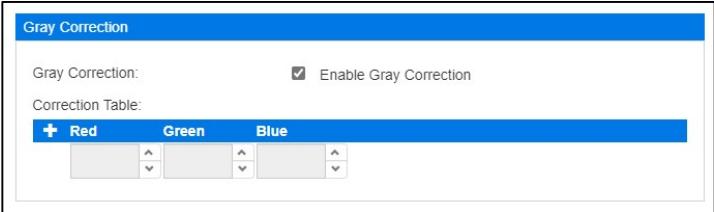
Step	Action	Illustration
	<p>Greyscale Settings - Continued</p> <ul style="list-style-type: none"> Advanced 	
	<p>Used to controll the Area Adaptive Contrast with the following settings:</p> <ul style="list-style-type: none"> Radius Brightness Contrast Max Line Blackening Max Background Removal Invert 	
	<p>Greyscale Settings - Continued</p> <ul style="list-style-type: none"> Special Filter 	
		<ul style="list-style-type: none"> Don't Use Special Filter – Special Filter is not used when this is selected. Sharpening Mode – Used to make fuzzy picture clear. As outlines are enhanced, pictures become clearer. This setting increases the contrast between light and dark pixels and enhances the edge sharpness of text and lines drastically. 0 no sharpening 100 max sharpening. Default is 50. Smoothing Mode - To reduce image noise and distortions and affects the whole picture contrast. Adaptive Mode - Is made of two unique filters, both possessing the features of SHARP and SMOOTH, whose intensity can be adjusted in the entry fields under LEVEL. The upper entry field controls foreground objects that should be enhanced, such as text, whereas the lower field is for image backgrounds needing smoothing. With both filters, you will reach a maximum smoothing effect at 0 and a maximum sharpening effect at 100.

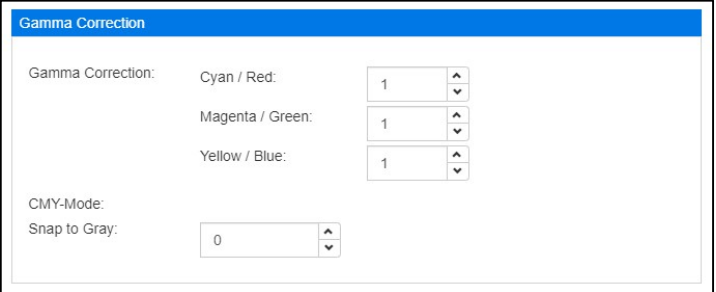
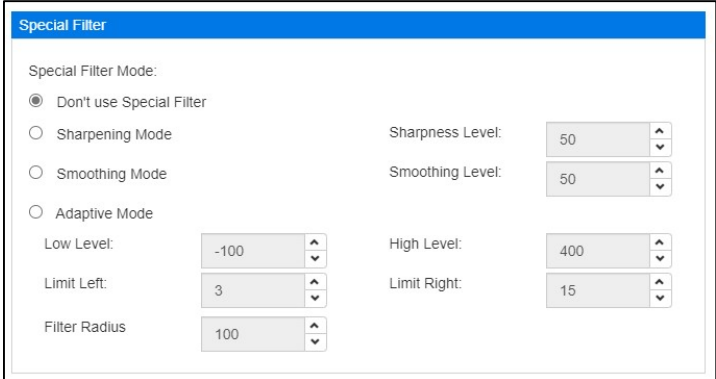
Step	Action	Illustration
9.	<p>Black/White Settings - There are multiple settings that can be applied to this selection:</p>	 <p>Despeckle - This option removes black pixels in black & white mode, for example from scans of murky originals. The filter searches for groups of black pixels and converts them into white. Small-sized pixel groups, such as those forming punctuation dots, are kept.</p> <p>All Pixel Neighbors - Pixels are connected neighbors when there is a series of 8 (instead of 4) adjacent pixels, i.e. additionally to pixels of the same row or column, the diagonally adjacent pixels are considered to be connected.</p> <p>Filter Size – Corresponds to the maximum "diameter" of the pixel area which is to be removed.</p> <p>Hole Filling - This function makes it possible to remove single pixel-sized white holes from black areas in B&W mode.</p> <p>Invert – Changes black to white and white to black</p>
10.	<p>Save/Save (activated) –</p> <p>Save – Saves the new preset but does not make it active for use.</p> <p>Save (activated) – Saves the new preset activated and ready for use.</p>	

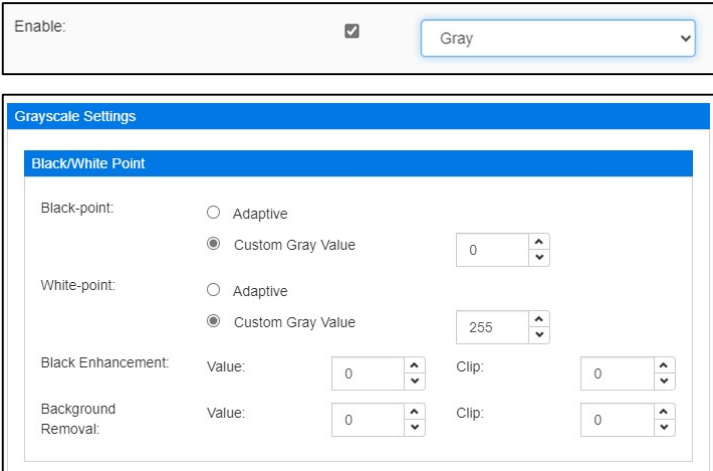
7.4.2 Scan Quality Presets

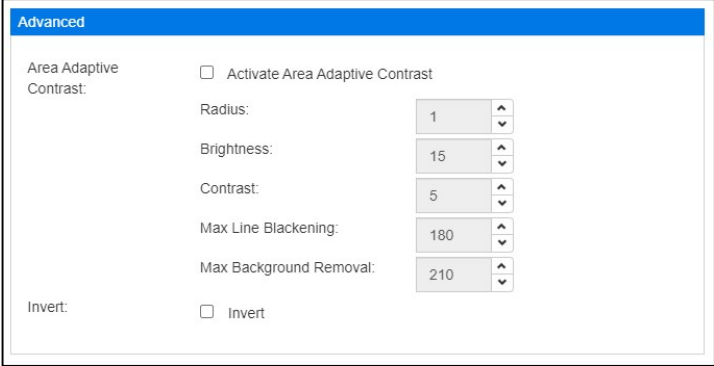
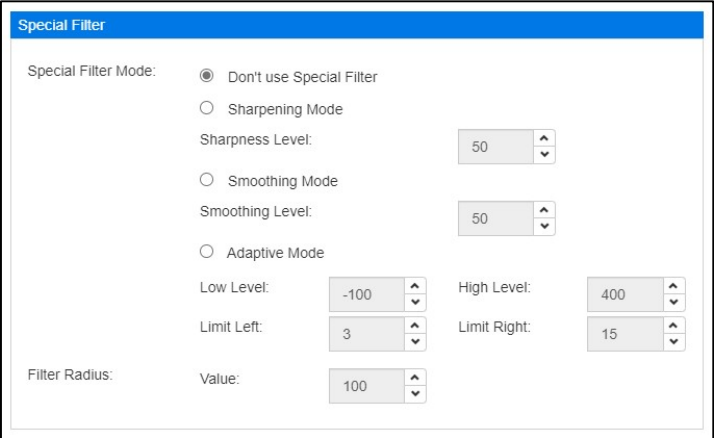
Step	Action	Illustration
1.	Select the Scan Quality Presets Icon	 <p>Scan Quality Presets Edit Scan Quality Presets</p>
2.	<p>Selecting the 'New' icon will allow for the creation of a new Scan Quality Preset.</p> <p>Fill in the appropriate sections and select 'Save' to save the Preset or 'Save (activated)' to save the Preset and make it active as well.</p>	
3.	Name – This is the name that will be displayed in the Preset list of names	
4.	Is Private – If this is enabled, the Preset will only be seen by the logged in User who created it	
5.	Color Enabled – Checking this box expands the Color Settings explained in the following sections	
6.	Enable Black and White or Grayscale - Checking this box expands the Black & White and Grayscale Settings explained in the following sections	

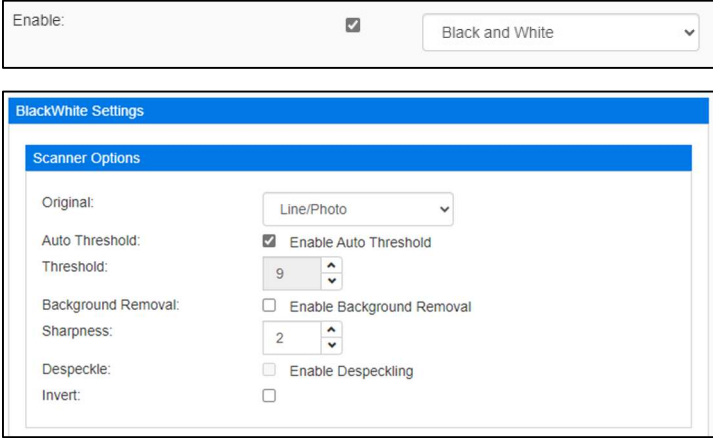
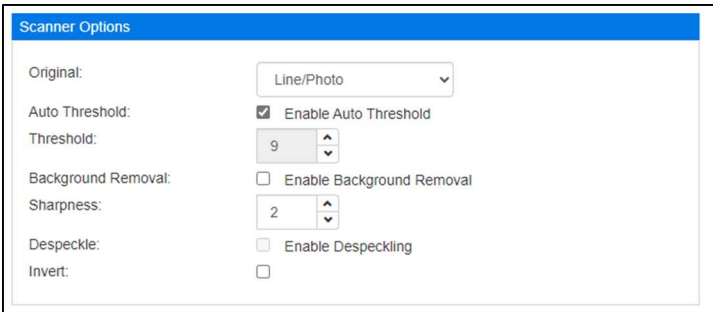
Step	Action	Illustration
7.	Color Settings – Black/White Point	
	<p>Blackpoint</p> <ul style="list-style-type: none"> • Adaptive (BP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Blackpoint • Custom Values – Control the values for the Red/Green/Blue settings <p>Whitepoint</p> <ul style="list-style-type: none"> • Adaptive (WP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Whitepoint • Custom Values - Control the values for the Red/Green/Blue settings 	

Step	Action	Illustration
	<p>Blackpoint – Continued</p> <p>Black Enhancement/Clip - The Black Enhancement enables you to edit black values. Setting the value lower will cause a lighter black value, whereas a higher value will result in darker black</p> <p>Clip - Will determine the new base black value depending on the black value set in Black Enhancement</p> <p>Background Removal/Clip - You may additionally reduce or improve the background contrast: set the value higher to set a brighter contrast, set lower to determine a low-key contrast</p> <p>Clip - The higher the clipping value, the more the images grey-to-white-values will become brighter and whiter</p> <p>Color Saturation – Check the box Preserve Color Saturation to keep Color Saturation unaffected by any changes to Blackpoint and Whitepoint</p>	 <p>The illustration shows three control panels. The first panel is for 'Black Enhancement' with 'Value' and 'Clip' spinners both set to 0. The second panel is for 'Background Removal' with 'Value' and 'Clip' spinners both set to 0. The third panel is for 'Color Saturation' with an unchecked checkbox labeled 'Preserve Color Saturation'.</p>
8.	<p>Gray Correction –</p> <p>Used to make simple gray adjustments to the gray output</p> <p>Adjust the Red/Green/Blue by selecting the '+' symbol and typing values into the table</p>	 <p>The illustration shows the 'Gray Correction' dialog box. It has a title bar 'Gray Correction' and a checked checkbox 'Enable Gray Correction'. Below is a 'Correction Table' with columns for '+ Red', 'Green', and 'Blue'. Each column has a spinner control.</p>

Step	Action	Illustration
9.	<p>Gamma Correction –</p> <ul style="list-style-type: none"> • Gamma Correction - Allows the adjustment of color shifts in the middle tone range and to correct the brightness • CMY-Mode – Enables the CMY functionality. For CMYK files the values will be directly given to the printer • Snap to Gray - With Snap to Gray you can define how far the RGB values can differ. You may combine the two options 	
10.	<p>Special Filter</p> <ul style="list-style-type: none"> • Don't Use Special Filter – Special filter is not used when this is selected • Sharpening Mode – Used to make fuzzy picture clear. As outlines are enhanced, pictures become clearer. This setting increases the contrast between light and dark pixels and enhances the edge sharpness of text and lines drastically. 0 no sharpening 100 max sharpening. Default is 50. • Smoothing Mode - To reduce image noise and distortions and affects the whole picture contrast • Adaptive Mode - Is made of two unique filters, both possessing the features of Sharp and Smooth, whose intensity can be adjusted in the entry fields under Level. The upper entry field controls foreground objects that should be enhanced, such as text, whereas the lower field is for image backgrounds needing smoothing. With both filters, you will reach a maximum smoothing effect at 0 and a maximum sharpening effect at 100 	



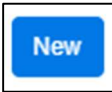


Step	Action	Illustration
11.	<p>Grayscale Settings – Grayscale Settings consist of:</p> <ul style="list-style-type: none"> • Black/White Point • Special Filter • Advanced settings 	
	<ul style="list-style-type: none"> • Blackpoint <ul style="list-style-type: none"> ○ Adaptive (BP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Blackpoint ○ Custom Gray Value (BP) can be adjusted from 0 to 255. Setting this to a higher value will produce darker text • Whitepoint <ul style="list-style-type: none"> ○ Adaptive (WP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Whitepoint. ○ Custom Gray Value (WP) can be adjusted from 0 to 255. Setting this to a lower value will produce lighter text • Black Enhancement <ul style="list-style-type: none"> ○ The Black Enhancement enables you to edit black values. The lower the number the lighter the black. Clip will determine the new base black value depending on the black value set in Black Enhancement • Background Removal <ul style="list-style-type: none"> ○ Used to tune background contrast (e.g. in order to further fine-tune text visibility) you may additionally reduce or improve the white to grey values. The higher the clipping value, the brighter and whiter the image's most white elements will become 	

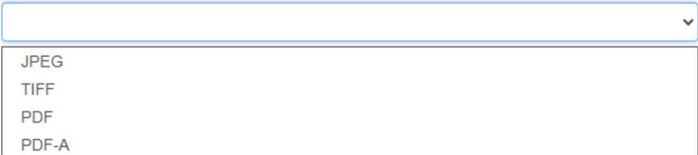
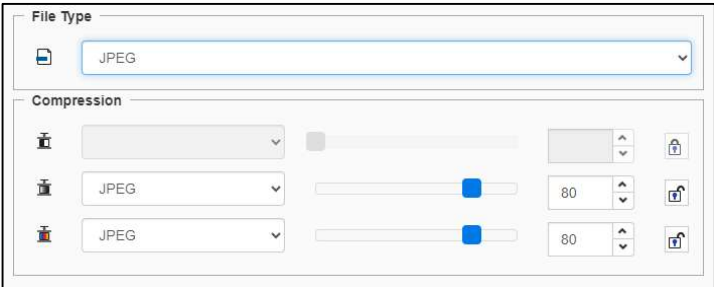
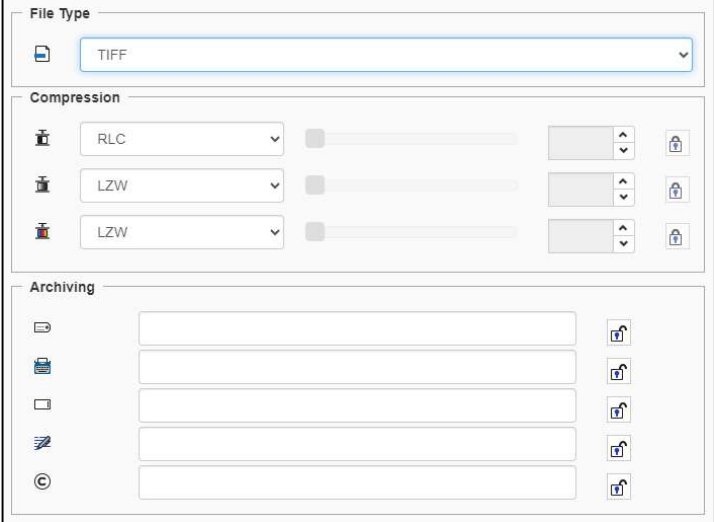
Step	Action	Illustration
12.	<p>Advanced</p> <p>Area Adaptive Contrast – Allows for the control of:</p> <ul style="list-style-type: none"> • Radius • Brightness • Max Line Blackening • Max Background Removal <p>Invert – Changes light to dark and dark to light.</p>	
13.	<p>Special Filter</p>	
<ul style="list-style-type: none"> • Don't Use Special Filter – Special Filter is not used when this is selected • Sharpening Mode – Used to make fuzzy picture clear. As outlines are enhanced, pictures become clearer. This setting increases the contrast between light and dark pixels and enhances the edge sharpness of text and lines drastically. 0 no sharpening 100 max sharpening. Default is 50. • Smoothing Mode - To reduce image noise and distortions and affects the whole picture contrast. • Adaptive Mode - Is made of two unique filters, both possessing the features of SHARP and SMOOTH, whose intensity can be adjusted in the entry fields under LEVEL. The upper entry field controls foreground objects that should be enhanced, such as text, whereas the lower field is for image backgrounds needing smoothing. With both filters, you will reach a maximum smoothing effect at 0 and a maximum sharpening effect at 100. 		

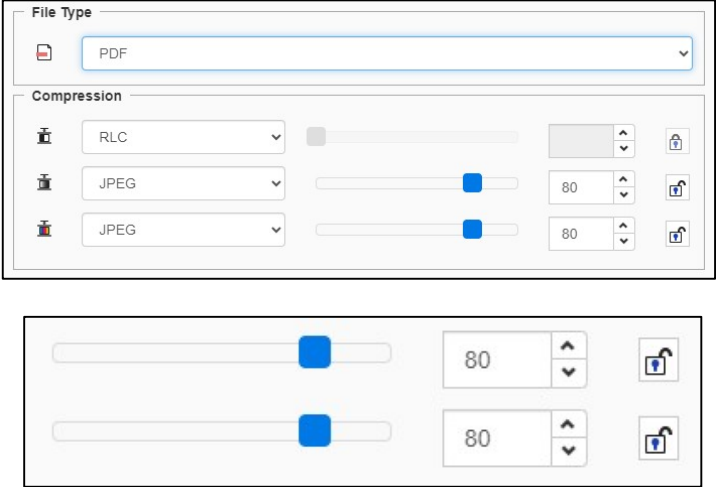

Step	Action	Illustration
14.	<p>Black/White Settings – Black/White settings consist of:</p> <ul style="list-style-type: none"> • Scanner Options • Postprocessing 	
	<p>Scanner Options</p> <p>Note: The Scanner options in black and white mode are scanner dependent. All settings in this filter are transmitted to the scanner, where they are processed. The software is just the front end. Therefore, some settings may be not described; some settings may not be available</p>	
	<ul style="list-style-type: none"> • Original – Choose from Line, Line/Photo or Name • Auto Threshold - When this option is activated, the scanner reads gray tones as follows: gray tones under the threshold turn to 0 (black), while all other gray tones turn to 1 (white). This mode suits lineart best. It should not be applied to photographs. We recommend an ink limit of 100% in this mode • Background Removal - Used to tune background contrast (e.g. in order to further fine-tune text visibility) you may additionally reduce or improve the white to grey-values. The higher the clipping value, the brighter and whiter the image's most white elements will become • Sharpness – Used to sharpen the edge and enhance outlines. Use values from 0 to 4 with 4 being the sharpest • Despeckle – Removes dots based on scanner hardware settings 	

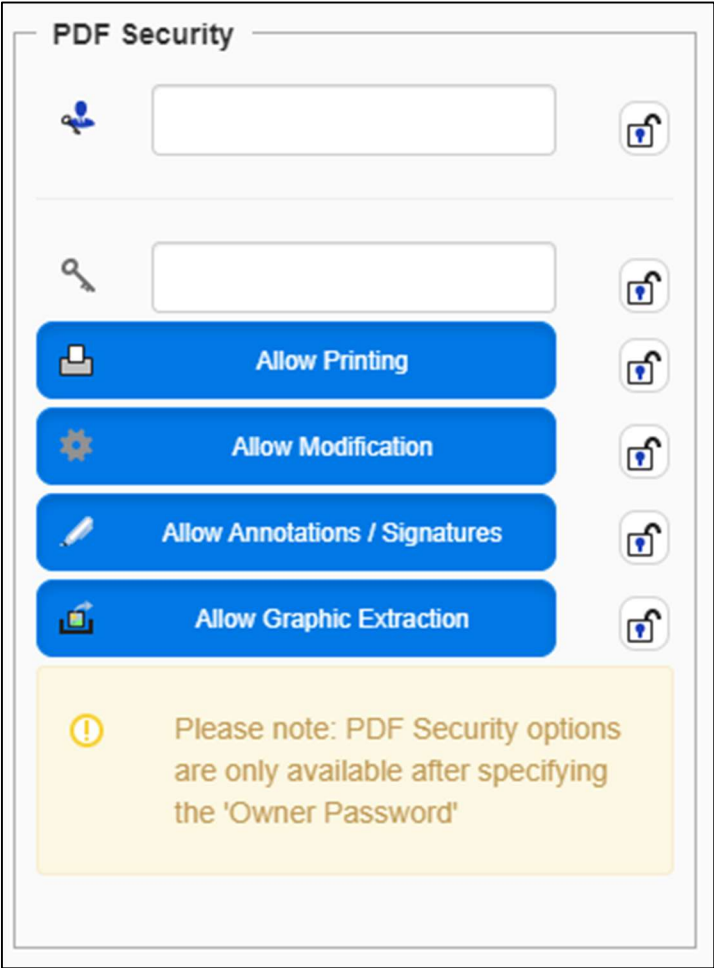
7.4.3 File Format Presets

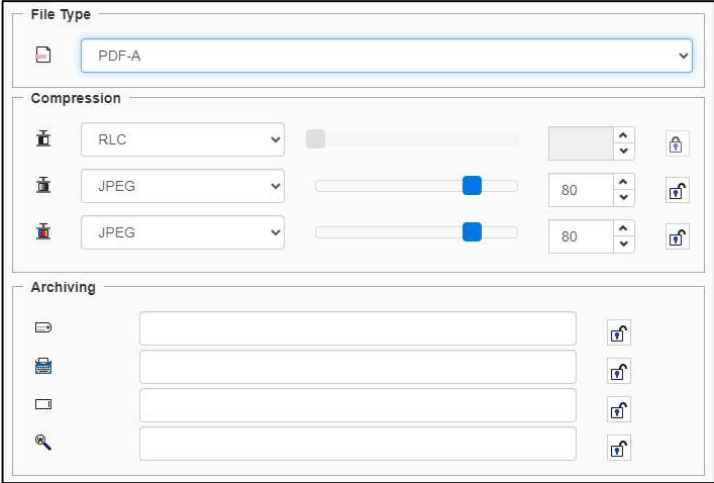
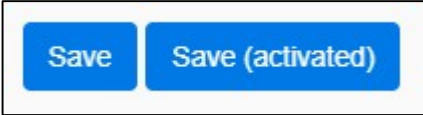
Format Presets have the ability to create presets for file formats that allow for different compression ratios, archiving and security (settings dependent on file type selected).

Step	Action	Illustration
1.	Select the File Format Presets icon	
2.	Default Formats – These are defaults and cannot be edited. They can be selected and Cloned. Once cloned they can be edited	
3.	To Create a new File Format, Select the ' New ' Button	
4.	Name – Enter a name for the new Format. This is the name that will be displayed in the KIP applications for selection	
5.	Is Private – If this is enabled, the Preset will only be seen by the logged in User who created it	

Step	Action	Illustration
6.	<p>File Type – Using the Drop-down arrow select the Format type that is being created. Depending on what file type is selected, more controls to specify “Compression” settings and “Archiving” settings become available</p>	
7.	<p>File Types and Compression – JPEG</p> <ul style="list-style-type: none"> • Compression for Black and White – Not available in B&W mode • Compression for Gray Mode • Compression for Color Mode 	
8.	<p>File Types and Compression – TIFF</p> <ul style="list-style-type: none"> • Compression for Black and White – Not available in B&W mode • Compression for Gray Mode • Compression for Color Mode • Archiving: <ul style="list-style-type: none"> ○ Title – Set document title ○ Author – Set document Author ○ Subject – Set document Subject ○ Comment – Set document Comments ○ Copyright – Set copyright information 	


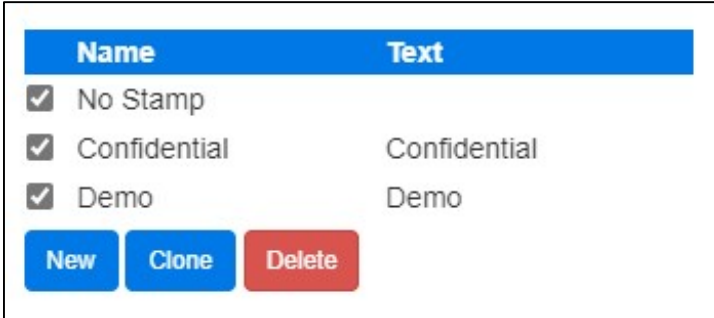
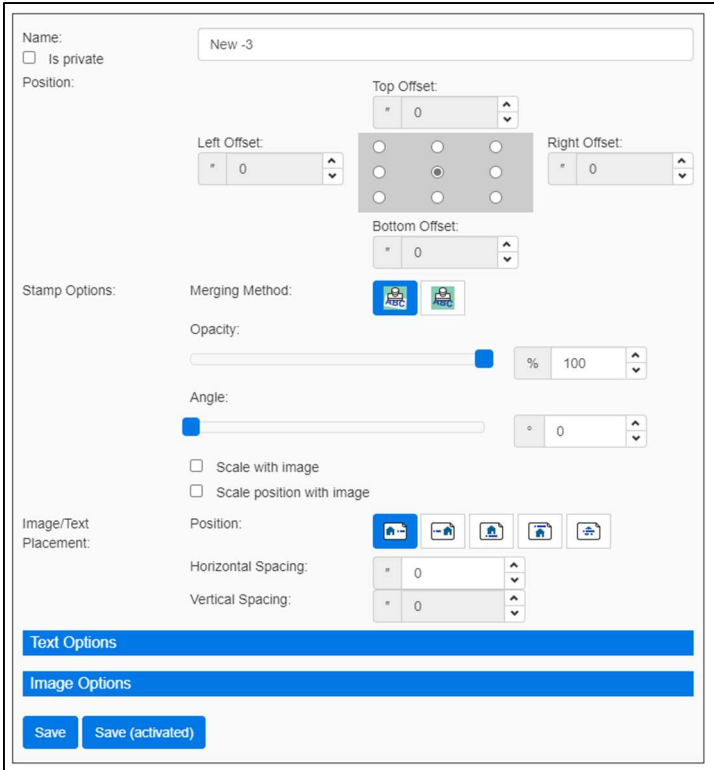
Step	Action	Illustration
9.	<p>File Types and Compression - PDF</p> <p>Compression - “Compression” settings are to specify the method and the rate of compression for the individual file type. For certain file types, it is possible to specify compression method and compression rate individually for each color mode. For certain file types there might be more than one compression method. The method of compression is to be selected from the dropdown list under “Compression” and the rate of compression may be specified by using the corresponding slider or the edit field next to the “Compression method” dropdown. “Compression” settings are available for all file types</p>	
10.	<p>File Types and Compression – PDF (Continued)</p> <p>Archiving - “Archiving” settings, lets the user add “text labels” to the scanned file such as “Title”, “Author”, “Subject” and “Keywords”. “Archiving” settings are not available for “JPEG”</p>	



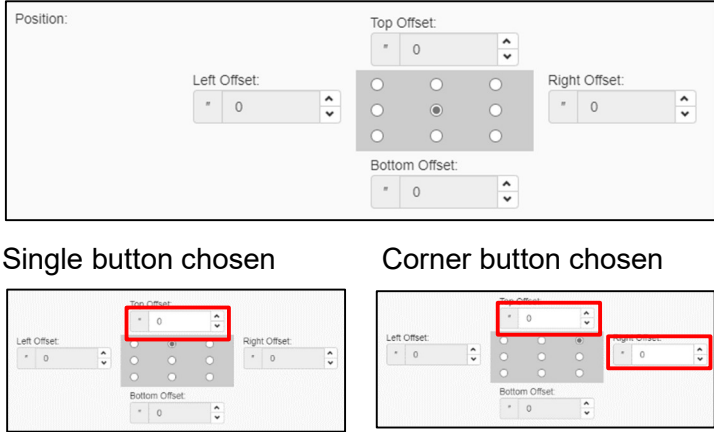
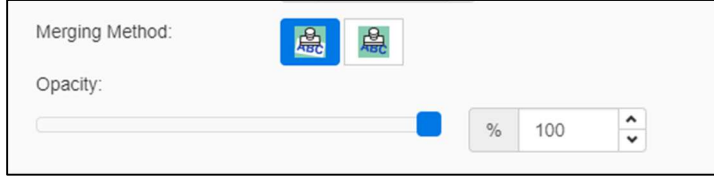
Step	Action	Illustration
11.	<p>File Types and Compression – PDF (Continued)</p> <p>Security - For the file type “PDF” the user may additionally configure “PDF Security” options with which the scanned PDF file can be password protected and the user can allow/disallow certain PDF features</p> <p>Note: The “PDF Security” options are only available when an “Owner Password” has been specified.</p>	


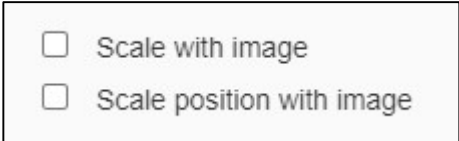
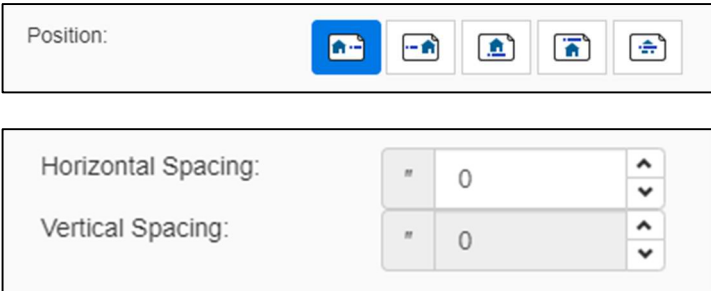
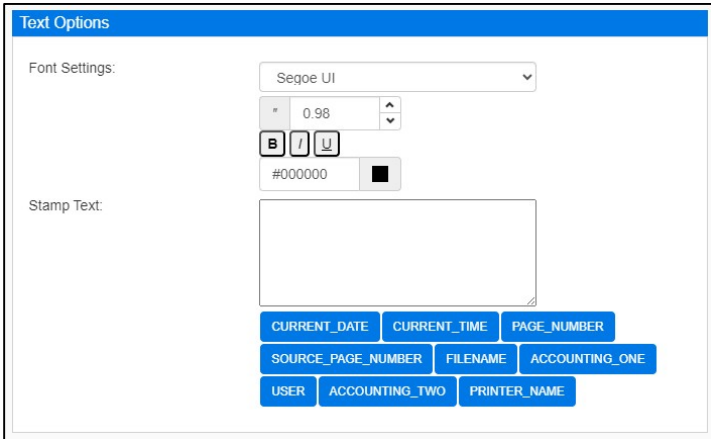
Step	Action	Illustration																								
12.	<p>File Types and Compression – PDF-A</p> <ul style="list-style-type: none"> • Compression for Black and White – Not available in B&W mode • Compression for Gray Mode • Compression for Color Mode • Archiving: <ul style="list-style-type: none"> ○ Title – Set document title ○ Author – Set document Author ○ Subject – Set document Subject ○ Keywords – Set document Keywords 																									
13.	<p>Save – Select ‘Save’ to save the Stamp Preset or ‘Save (activated)’ to save the Stamp Preset and make it active</p>																									
14.	<p>The New Custom File Format Preset is now available from KIP ImagePro and other KIP Applications</p>	<table border="1"> <thead> <tr> <th></th> <th>Type</th> <th>Name</th> <th>File Type</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td>System</td> <td>JPEG</td> <td>JPEG</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>System</td> <td>TIFF</td> <td>TIFF</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>System</td> <td>TIFF RLE</td> <td>TIFF</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>System</td> <td>PDF</td> <td>PDF</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>System</td> <td>PDF-A</td> <td>PDF-A</td> </tr> </tbody> </table>		Type	Name	File Type	<input checked="" type="checkbox"/>	System	JPEG	JPEG	<input checked="" type="checkbox"/>	System	TIFF	TIFF	<input checked="" type="checkbox"/>	System	TIFF RLE	TIFF	<input checked="" type="checkbox"/>	System	PDF	PDF	<input checked="" type="checkbox"/>	System	PDF-A	PDF-A
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<input checked="" type="checkbox"/>	System	JPEG	JPEG																							
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<input checked="" type="checkbox"/>	System	PDF	PDF																							
<input checked="" type="checkbox"/>	System	PDF-A	PDF-A																							

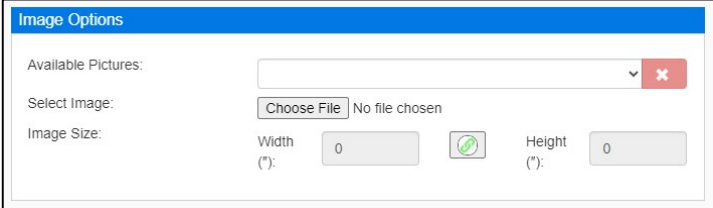

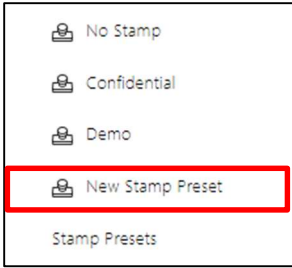
7.4.4 Stamp Presets

The Stamp Presets settings are used to create a new stamp that can be used on printed output. Once created the stamps can be selected from all KIP Apps to be applied to the desired output.


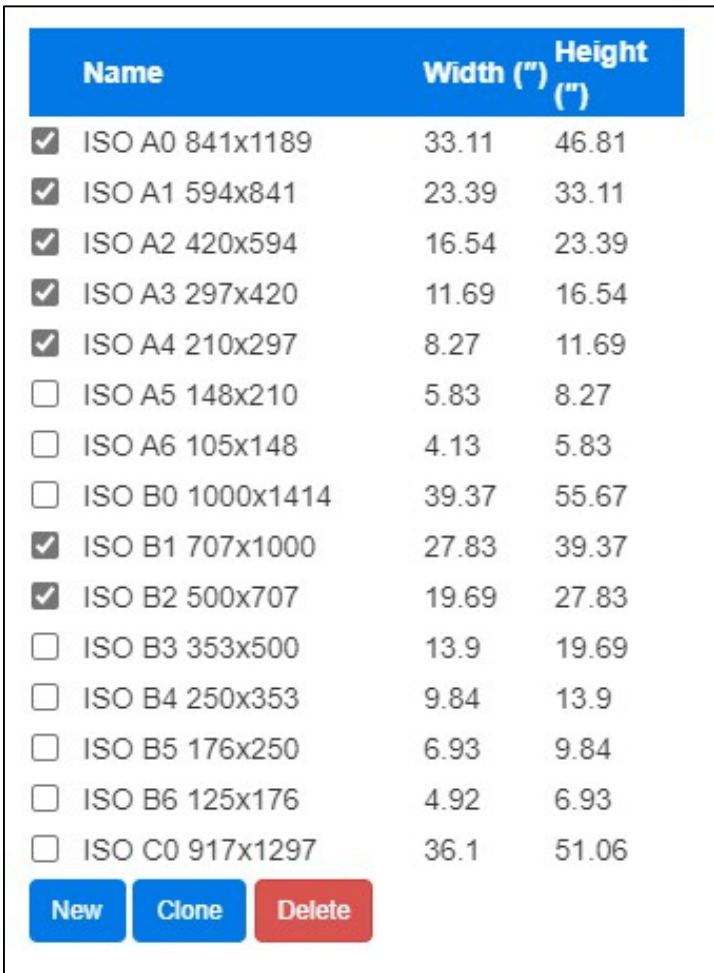
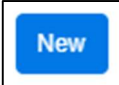
Step	Action	Illustration
1.	Select the Stamp Presets Icon	
2.	Once open this screen will show all of the pre-configured Stamps as well as allow for the creation of new presets	
3.	<p>Selecting the 'New' icon will allow for the creation of a new Stamp Preset</p> <p>Fill in the appropriate sections and select 'Save' to save the Stamp Preset or 'Save (activated)' to save the Stamp Preset and make it active as well</p>	

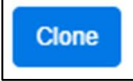
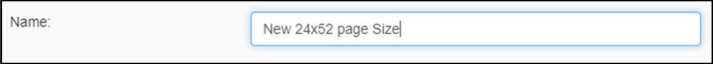

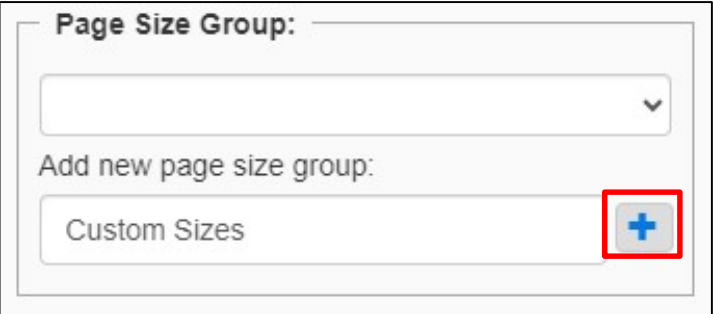
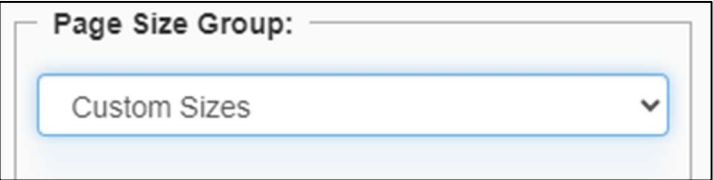
Step	Action	Illustration
4.	<p>Name – This is the name that will be displayed in the Preset list of names</p>	
5.	<p>Is Private – If this is enabled, the Preset will only be seen by the logged in User who created it</p>	
6.	<p>Position – Choose from 9 radio buttons to place the stamp in the desired location</p> <p>If a corner radio button is selected two values will become active to allow for better positioning</p>	 <p>Single button chosen</p> <p>Corner button chosen</p>
7.	<p>Stamp Options</p> <p>Merging Method – Set the stamp to be Opaque or Transparent</p> <ul style="list-style-type: none"> • Opaque (selected in illustration) – Displays the stamp on top of the image. The background of the stamp is white and will obscure some image • Transparent - Overlays the stamp on top of the image. The background of the stamp is transparent • Opacity – Used to control the darkness of the stamp. 100% being Black 	

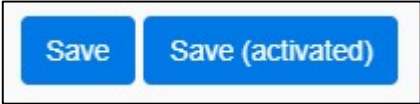
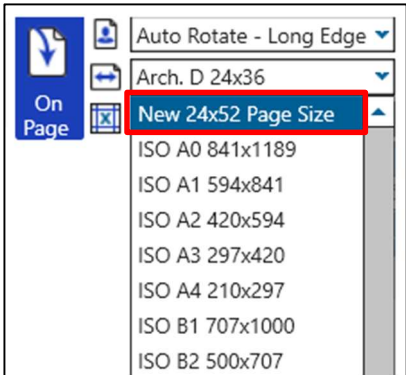
Step	Action	Illustration
8.	Stamp Options (Continued) Angle – Used to control the rotation of the stamp.	
9.	Scale with Image – Scale Stamp size with the size of any image that is applied Scale with Position – Scale position of the Stamp with any image that is applied	
10.	Image/Text Placement – If using an image as well as text, the position of both can be configured using the following: <ul style="list-style-type: none"> • Image Right • Image Left • Image Bottom • Image Top • Image Center The Horizontal and Vertical spacing between the Image and Text can also be set	
11.	Text Options <ul style="list-style-type: none"> • Font Settings – Select from available installed fonts, size and Color (Color Printer Needed) • Stamp Text – Add the text to be added • Placeholders – Macros that add specific information (.ex. Current Date) 	

Step	Action	Illustration
12.	<p>Image Options –</p> <ul style="list-style-type: none"> • Select Image – Browse to the location to the image to be used • Image Size – Control the width and height of the image to be used (unlock to control independently) 	
13.	<p>Save – Select 'Save' to save the Stamp Preset or 'Save (activated)' to save the Stamp Preset and make it active</p>	
14.	<p>Active Stamp – The Active Stamp will now be available in PrintPro.Net, KIP ImagePro and other KIP Applications</p> <p>Note: “New Stamp Preset” is the Stamp just created</p>	

7.4.5 Page Sizes

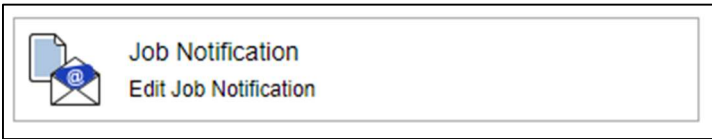
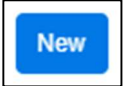
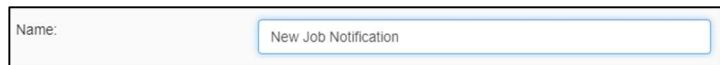

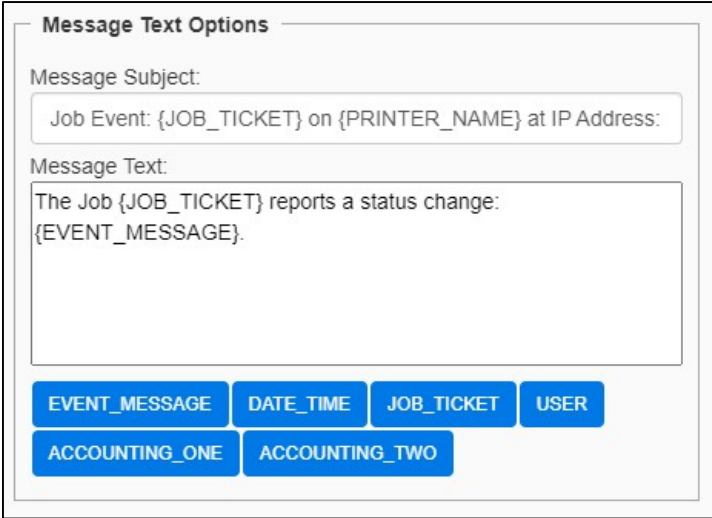
Step	Action	Illustration																																																																
1.	Page Sizes – Select the Page Sizes Icon																																																																	
2.	<p>Preconfigured page sizes will be displayed on the left side of the screen.</p> <p>Note: If there are page sizes that will not be used unchecking these will remove them from the list of available sizes on the main Job Creator page</p>	 <table border="1"> <thead> <tr> <th></th> <th>Name</th> <th>Width (")</th> <th>Height (")</th> </tr> </thead> <tbody> <tr><td><input checked="" type="checkbox"/></td><td>ISO A0 841x1189</td><td>33.11</td><td>46.81</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>ISO A1 594x841</td><td>23.39</td><td>33.11</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>ISO A2 420x594</td><td>16.54</td><td>23.39</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>ISO A3 297x420</td><td>11.69</td><td>16.54</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>ISO A4 210x297</td><td>8.27</td><td>11.69</td></tr> <tr><td><input type="checkbox"/></td><td>ISO A5 148x210</td><td>5.83</td><td>8.27</td></tr> <tr><td><input type="checkbox"/></td><td>ISO A6 105x148</td><td>4.13</td><td>5.83</td></tr> <tr><td><input type="checkbox"/></td><td>ISO B0 1000x1414</td><td>39.37</td><td>55.67</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>ISO B1 707x1000</td><td>27.83</td><td>39.37</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>ISO B2 500x707</td><td>19.69</td><td>27.83</td></tr> <tr><td><input type="checkbox"/></td><td>ISO B3 353x500</td><td>13.9</td><td>19.69</td></tr> <tr><td><input type="checkbox"/></td><td>ISO B4 250x353</td><td>9.84</td><td>13.9</td></tr> <tr><td><input type="checkbox"/></td><td>ISO B5 176x250</td><td>6.93</td><td>9.84</td></tr> <tr><td><input type="checkbox"/></td><td>ISO B6 125x176</td><td>4.92</td><td>6.93</td></tr> <tr><td><input type="checkbox"/></td><td>ISO C0 917x1297</td><td>36.1</td><td>51.06</td></tr> </tbody> </table>		Name	Width (")	Height (")	<input checked="" type="checkbox"/>	ISO A0 841x1189	33.11	46.81	<input checked="" type="checkbox"/>	ISO A1 594x841	23.39	33.11	<input checked="" type="checkbox"/>	ISO A2 420x594	16.54	23.39	<input checked="" type="checkbox"/>	ISO A3 297x420	11.69	16.54	<input checked="" type="checkbox"/>	ISO A4 210x297	8.27	11.69	<input type="checkbox"/>	ISO A5 148x210	5.83	8.27	<input type="checkbox"/>	ISO A6 105x148	4.13	5.83	<input type="checkbox"/>	ISO B0 1000x1414	39.37	55.67	<input checked="" type="checkbox"/>	ISO B1 707x1000	27.83	39.37	<input checked="" type="checkbox"/>	ISO B2 500x707	19.69	27.83	<input type="checkbox"/>	ISO B3 353x500	13.9	19.69	<input type="checkbox"/>	ISO B4 250x353	9.84	13.9	<input type="checkbox"/>	ISO B5 176x250	6.93	9.84	<input type="checkbox"/>	ISO B6 125x176	4.92	6.93	<input type="checkbox"/>	ISO C0 917x1297	36.1	51.06
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<input type="checkbox"/>	ISO C0 917x1297	36.1	51.06																																																															
3.	Select 'New' to create a new Page Size																																																																	




Step	Action	Illustration
4.	Select 'Clone' to use an existing page size and adjust any needed settings	
5.	Name the new Page Size	
6.	Define the Dimensions	
7.	Create a Page Size Group. This is a group that the new Page size will be added to. For this example the name "Custom Sizes" was added. Click the (+) sign to add the name of the Page Size Group	
8.	The "Custom Sizes" Page Size Group has now been added	

Step	Action	Illustration																					
9.	Save – Select ‘Save’ to save the Page Size Preset or ‘Save (activated)’ to save the Page Size Preset and make it active																						
10.	The new Page Size is created	<table border="1"> <thead> <tr> <th>Name</th> <th>Width (")</th> <th>Height (")</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> New 24x52 Page Size</td> <td>24</td> <td>52</td> </tr> <tr> <td><input checked="" type="checkbox"/> ISO A0 841x1189</td> <td>33.11</td> <td>46.81</td> </tr> <tr> <td><input checked="" type="checkbox"/> ISO A1 594x841</td> <td>23.39</td> <td>33.11</td> </tr> <tr> <td><input checked="" type="checkbox"/> ISO A2 420x594</td> <td>16.54</td> <td>23.39</td> </tr> <tr> <td><input checked="" type="checkbox"/> ISO A3 297x420</td> <td>11.69</td> <td>16.54</td> </tr> <tr> <td><input checked="" type="checkbox"/> ISO A4 210x297</td> <td>8.27</td> <td>11.69</td> </tr> </tbody> </table>	Name	Width (")	Height (")	<input checked="" type="checkbox"/> New 24x52 Page Size	24	52	<input checked="" type="checkbox"/> ISO A0 841x1189	33.11	46.81	<input checked="" type="checkbox"/> ISO A1 594x841	23.39	33.11	<input checked="" type="checkbox"/> ISO A2 420x594	16.54	23.39	<input checked="" type="checkbox"/> ISO A3 297x420	11.69	16.54	<input checked="" type="checkbox"/> ISO A4 210x297	8.27	11.69
Name	Width (")	Height (")																					
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<input checked="" type="checkbox"/> ISO A4 210x297	8.27	11.69																					
11.	The New Custom Page Size Preset is now available from KIP ImagePro (and other KIP Applications)																						

7.4.6 Job Notification



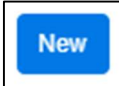


A Job Notification allows the user to get notified when their job has been received, printed or has an error. A notification can be created that will be sent out via email to all of the recipients on the list.


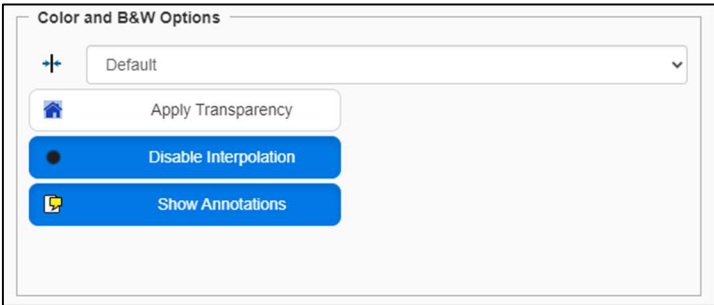
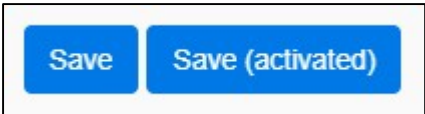
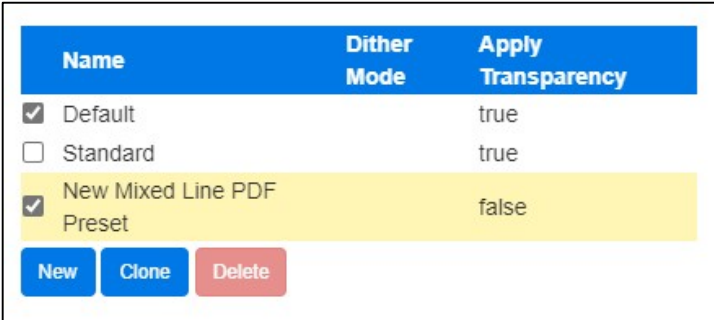
Step	Action	Illustration
1.	Job Notification – Select the Job Notification Icon	
2.	Select the 'New' icon	
3.	Name – This is the name that will be displayed in the Notification Preset list	
4.	Event Type - Select the Event Type that should trigger the sending of the notification	
5.	Message Text Options <ul style="list-style-type: none"> • Message Subject – Enter a Subject for the email message • Message Text – Add any text you wish to print in the body of the email message. • Macros - Select the desired macros for the message as well 	

Step	Action	Illustration
6.	<p>Recipients</p> <ul style="list-style-type: none"> • Enter the Recipients e-mail addresses. • Multiple email addresses can be entered by selecting the Return key after each email address as shown 	
7.	<p>Include Job Owner – When enabled, the original person who sent the job will also receive a Job Notification email.</p>	 <p>Note: This works in conjunction with KIP Accounting (optional KIP software). When a user is created in KIP Accounting Center there is a spot for the Users e-mail. If entered and KIP ImagePro is requiring the users to log in when a job is submitted an e-mail will be sent when the users job is printed.</p>
8.	<p>Save – Select ‘Save’ to save the Job Notification Preset or ‘Save (activated)’ to save the Job Notification Preset and make it active</p>	


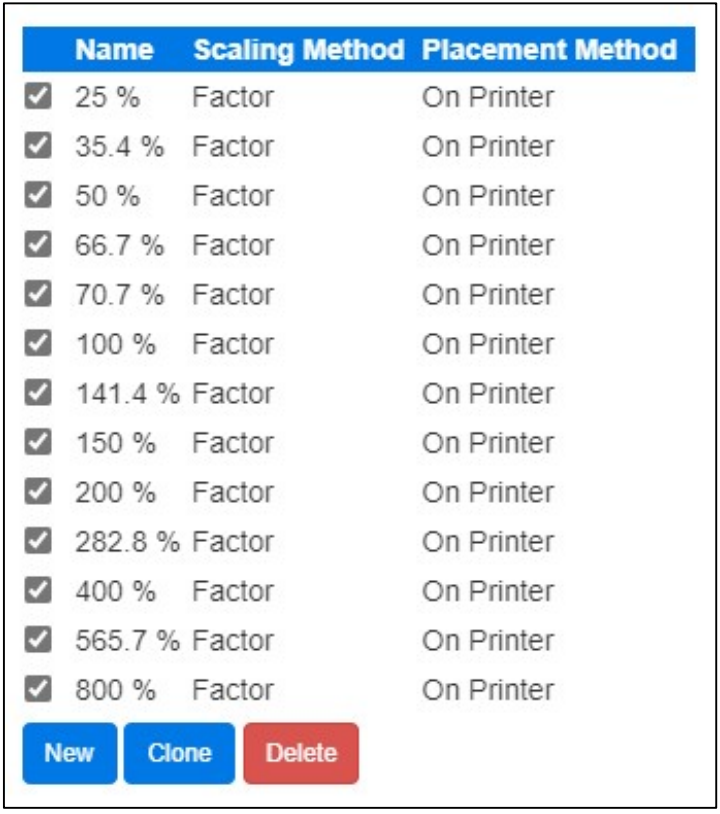

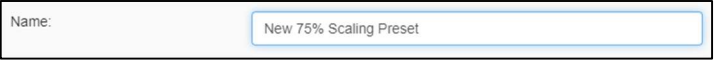

7.4.7 PS/PDF Presets

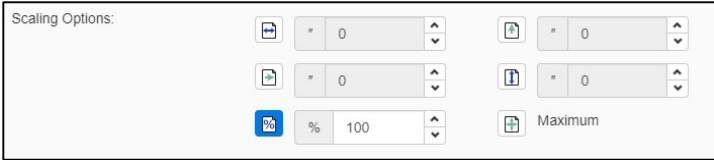

PS/PDF Presets are used to create specific settings that can be applied to Postscript files. These Presets once created will affect PS/PDF files sent from the Touchscreen, KIP ImagePro and other KIP applications.

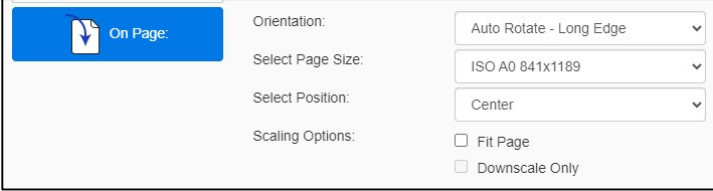
Step	Action	Illustration
1.	PS Presets - Select the PS Presets icon	
2.	<p>There are two previously configured default system PS Presets. These two Presets cannot be deleted</p> <ul style="list-style-type: none"> • Default – New default PDF screening for modern PDF files. Available in System K 3.1 and higher • Standard - Historical (SysK Version 2.x) “Default” setting is now labeled “Standard” in case a user wishes to use the previous dither pattern 	
3.	Select the New Button	
4.	Name – This is the name that will be displayed in the PS Preset list of names	
5.	Is Private – If this is enabled, the Preset will only be seen by the logged in User who created it	

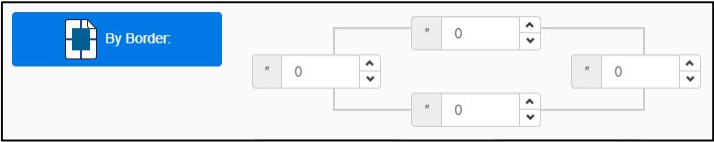
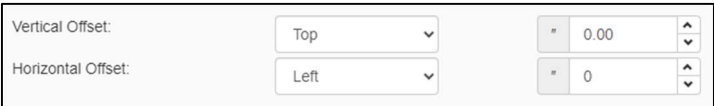

Step	Action	Illustration												
6.	<p>B&W Only Options - Select the desired PostScript options to apply to Black and White files</p> <ul style="list-style-type: none"> • Dither Mode • Screen Frequency • Minimum Feature Size <p>Here the Dither Mode is changed to Line (Mixed)</p>													
7.	<p>Color and B&W Options - Select the desired PostScript options to apply to Color and Black & White files</p> <ul style="list-style-type: none"> • Minimum Line Width • Apply Transparency • Disable Interpolation • Show Annotations 													
8.	<p>Save – Select 'Save' to save the PostScript Preset or 'Save (activated)' to save the PostScript Preset and make it active</p>													
9.	<p>The new PS/PDF Preset will be added to the list on the left of the screen</p> <p>The new Custom PS/PDF Preset is now available in PrintPro.Net, KIP ImagePro and other KIP Applications</p>	 <table border="1"> <thead> <tr> <th>Name</th> <th>Dither Mode</th> <th>Apply Transparency</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> Default</td> <td></td> <td>true</td> </tr> <tr> <td><input type="checkbox"/> Standard</td> <td></td> <td>true</td> </tr> <tr style="background-color: yellow;"> <td><input checked="" type="checkbox"/> New Mixed Line PDF Preset</td> <td></td> <td>false</td> </tr> </tbody> </table> <p>Buttons: New, Clone, Delete</p>	Name	Dither Mode	Apply Transparency	<input checked="" type="checkbox"/> Default		true	<input type="checkbox"/> Standard		true	<input checked="" type="checkbox"/> New Mixed Line PDF Preset		false
Name	Dither Mode	Apply Transparency												
<input checked="" type="checkbox"/> Default		true												
<input type="checkbox"/> Standard		true												
<input checked="" type="checkbox"/> New Mixed Line PDF Preset		false												

7.4.8 Scaling Presets

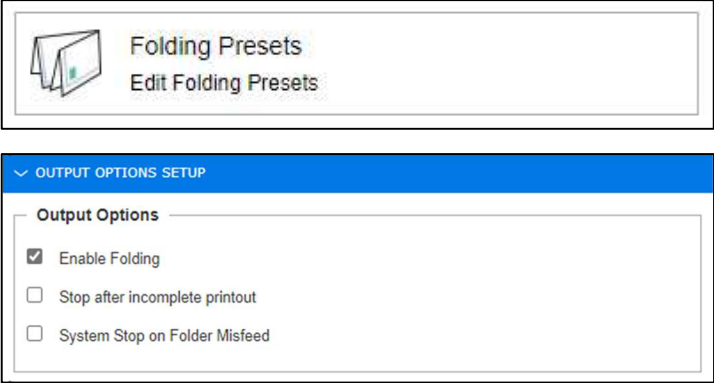
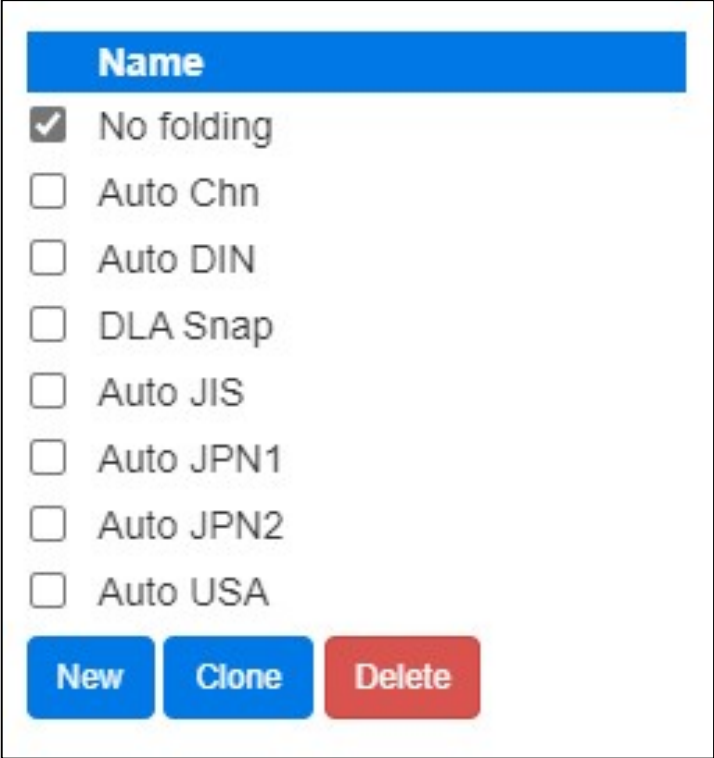

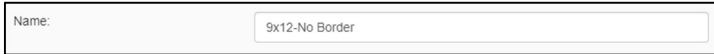
Step	Action	Illustration
1.	Scaling Presets - Select the Scaling Presets icon	
2.	Preconfigured Scaling Presets will be displayed on the left side of the screen Note: If there are Scaling sizes that will not be used, unchecking these will remove them from the list of available sizes on the main Job Creator page	
3.	Select the New Button	
4.	Name – This is the name that will be displayed in the Preset list of names	
5.	Is Private – If this is enabled, the Preset will only be seen by the logged in User who created it	

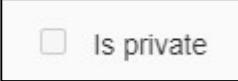

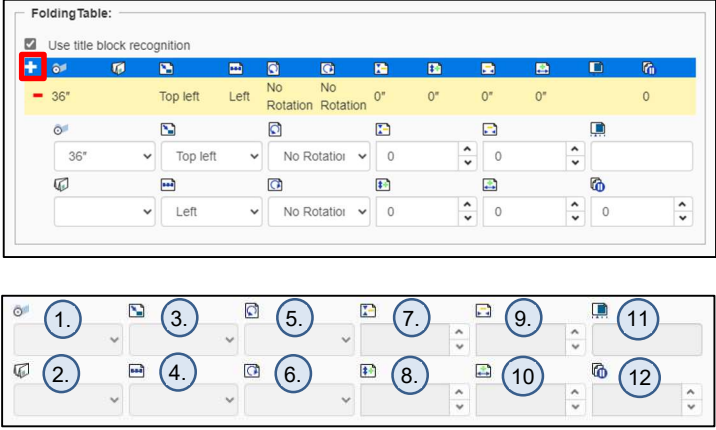
Step	Action	Illustration
6.	<p>Scaling Options – Select from the available selections:</p> <ul style="list-style-type: none"> • Width – Set the desired Width value • Height– Set the desired Height value. • Short Edge–Set the desired Short Edge value • Long Edge– Set the desired Long Edge value • Percentage– Set the desired Width • Maximum – Maximum width for selected roll or largest roll available <p>Note: You MUST click in the box to activate the field</p>	 <p>The screenshot shows a 'Scaling Options' panel with six input fields, each with a printer icon and a value of 0. The fields are: Width, Height, Short Edge, Long Edge, Percentage (set to 100%), and Maximum. Each field has up and down arrow buttons for adjustment.</p>
7.	<p>Placement Options</p> <p>On Printer -</p> <ul style="list-style-type: none"> • Automatic – Auto placement based on page size • Align Left – Aligns output Left based on page size • Align Center - Aligns output Center based on page size • Align Right - Aligns output Right based on page size 	 <p>The screenshot shows a 'Placement Options' panel. It features a large blue button labeled 'On Printer' with a printer icon. To its right are four smaller buttons representing alignment options: 'Align Left', 'Align Center', and 'Align Right', each with a corresponding icon.</p>

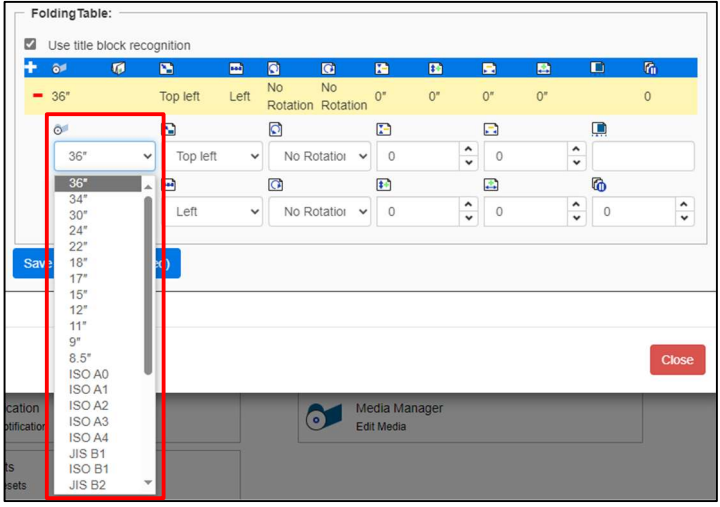
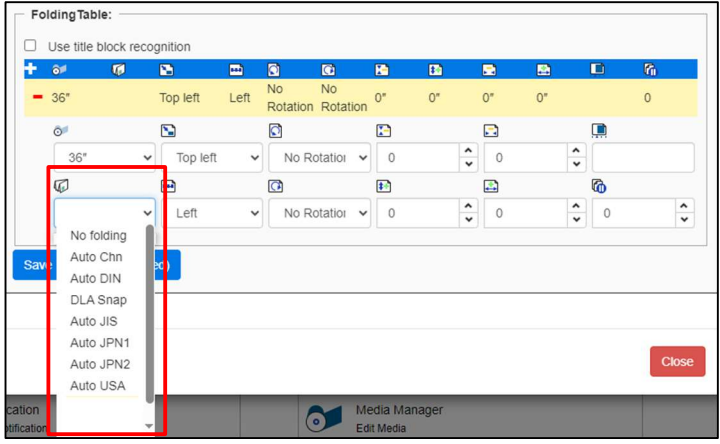
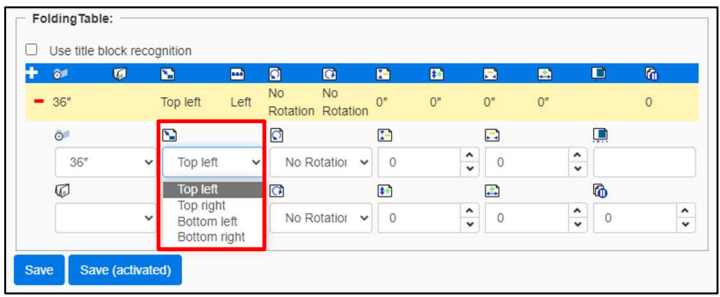
Step	Action	Illustration
8.	<p>Placement Options (continued)</p> <p>On Page -</p> <ul style="list-style-type: none"> • Orientation – Select from the following: <ul style="list-style-type: none"> ○ Automatic Rotation – Short Edge - Places the image on the paper based on Short edge ○ Automatic Rotation – Long Edge – Places the image on the paper based on Long edge • Select Page Size – Select the desired page size from the list. • Select Position – Select the position to place the image from the available list. • Scaling Options <ul style="list-style-type: none"> ○ Fit Page – Fits the selected image to the page size selected. ○ Downscale Only – Does not scale images originally smaller than selected settings. 	 <p>The screenshot shows a dialog box titled 'On Page:'. It contains the following settings:</p> <ul style="list-style-type: none"> Orientation: Auto Rotate - Long Edge (dropdown menu) Select Page Size: ISO A0 841x1189 (dropdown menu) Select Position: Center (dropdown menu) Scaling Options: <ul style="list-style-type: none"> <input type="checkbox"/> Fit Page <input type="checkbox"/> Downscale Only

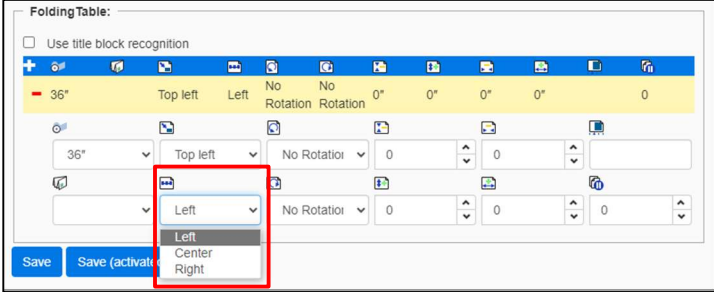
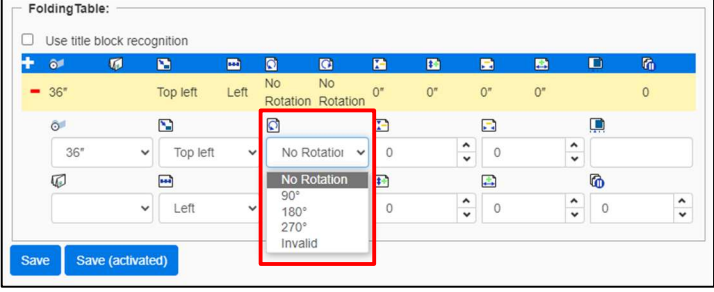
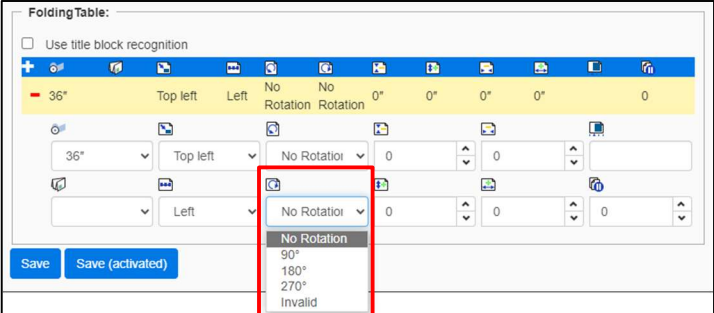
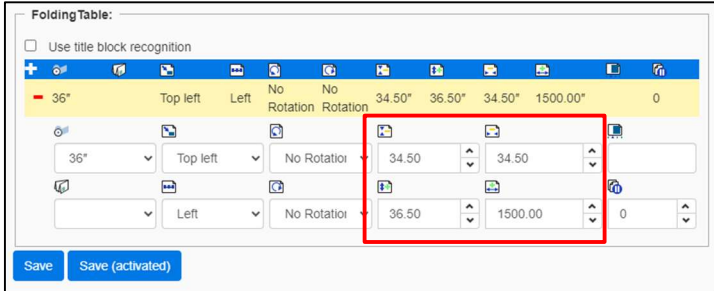
Step	Action	Illustration
9.	<p>Borders – Apply Borders to the output to be printed. With the Preview loaded this will show the Borders being applied</p>	
10.	<p>Offset –</p> <ul style="list-style-type: none"> • Vertical Offset - Allows for the addition of margins to the Top and Bottom • Horizontal Offset - Allows for the addition of margins to the Left and Right <p>Note: Applying an Offset margin will shift the image on the page and may clip off the edge</p>	
11.	<p>Save – Select 'Save' to save the Scaling Preset or 'Save (activated)' to save the Scaling Preset and make it active</p>	

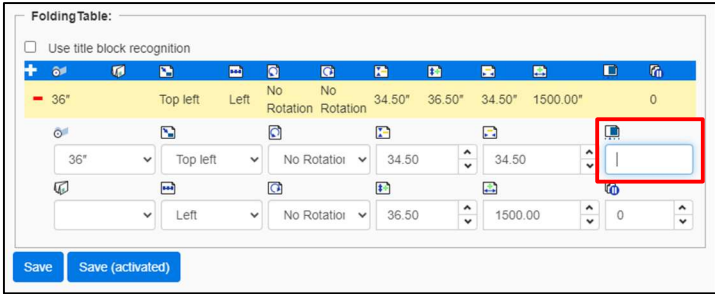
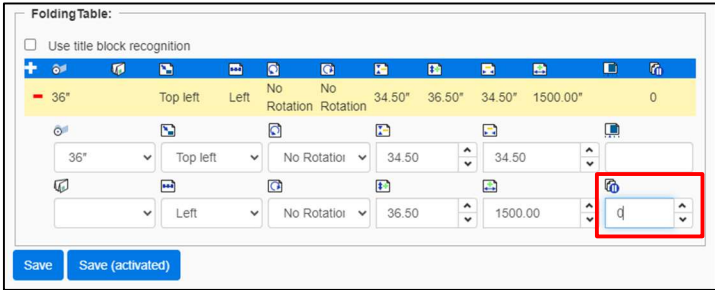
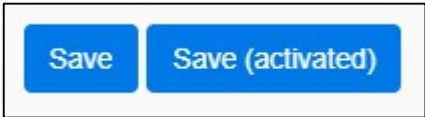
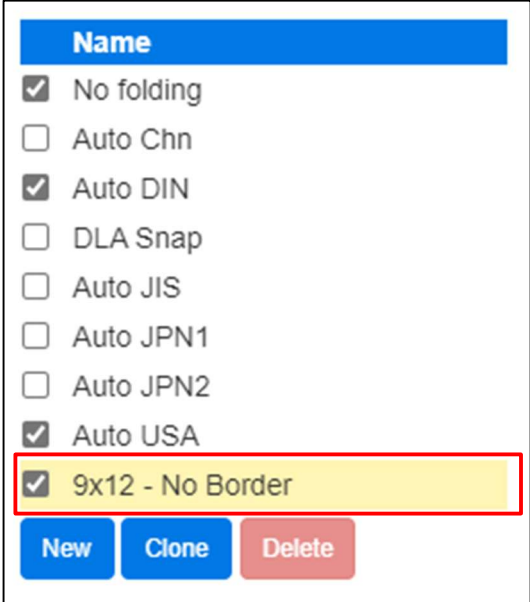
7.4.9 Folding Presets

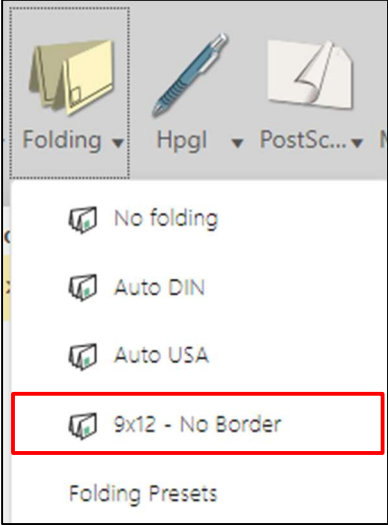
Step	Action	Illustration
1.	Select the Folding Presets icon Note: Folding must be enabled under 'Output Options Setup' in order to configure folder settings	
2.	Preconfigured Folding Presets will be displayed on the left side of the screen	
3.	Select the 'New' Button to create a new Folding Preset	
4.	Name – This is the name that will be displayed in the Preset list of names	

Step	Action	Illustration
5.	Is Private – If this is enabled, the Preset will only be seen by the logged in User who created it	
6.	Use Title Block Recognition – Checking this box enables Auto Title Block Recognition / Location	
7.	Folding Table – This area is where all settings for the Fold Parameters are made Choose the (+) sign to begin configuring a new Folding Preset	
<p>The Folding Table Icon Explained:</p> <ol style="list-style-type: none"> 1. Roll/Media Width 2. Fold Program/Packet 3. Title Block Location (Used when Title Block Recognition is checked) 4. Alignment – Used to shift the image Left, Center, Right when the image is smaller than the paper size 5. Rotation – For Portrait View 6. Rotation – For Landscape View 7. Minimum Width / Short Edge (see note) 8. Maximum Width / Short Edge (see note) 9. Minimum Length/ Long Edge (see note) 10. Maximum Length / Long Edge (see note) 11. Snap to Cut Length – Add blank paper to the trailing edge of the copy. 12. Inter Copy Delay – In tenth's of a second for faster printers or when tab applicator option is used <p>Note: For #'s 7, 8, 9 & 10 – This configures the Minimum & Maximum for X&Y so that the software knows what size the drawing is and what roll size/fold packet/alignment/rotation/snap length/intercopy delay are applied</p>		


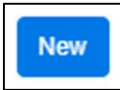
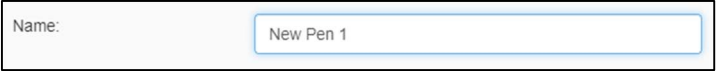


Step	Action	Illustration
8.	<p>Roll / Media Width – Select the desired Media Width to be used</p>	 <p>The screenshot shows the 'Folding Table' dialog box with the 'Use title block recognition' checkbox checked. A dropdown menu for 'Media Width' is open, showing a list of sizes: 36", 34", 30", 24", 22", 18", 17", 15", 12", 11", 9", 8.5", ISO A0, ISO A1, ISO A2, ISO A3, ISO A4, JIS B1, and JIS B2. The '36"' option is currently selected.</p>
9.	<p>Fold Program / Packet – Allows for the selection of the fold packet to be used</p>	 <p>The screenshot shows the 'Folding Table' dialog box with the 'Use title block recognition' checkbox unchecked. A dropdown menu for 'Fold Program / Packet' is open, showing a list of options: No folding, Auto Chn, Auto DIN, DLA Snap, Auto JIS, Auto JPN1, Auto JPN2, and Auto USA. The 'No folding' option is currently selected.</p>
10.	<p>Title Block Location – Allows for the selection of the Title Block location</p> <p>Note: When 'Use Title Block Recognition' is selected it is necessary to indicate where you want the title block to be</p>	 <p>The screenshot shows the 'Folding Table' dialog box with the 'Use title block recognition' checkbox checked. A dropdown menu for 'Title Block Location' is open, showing a list of locations: Top left, Top right, Bottom left, and Bottom right. The 'Top left' option is currently selected.</p>

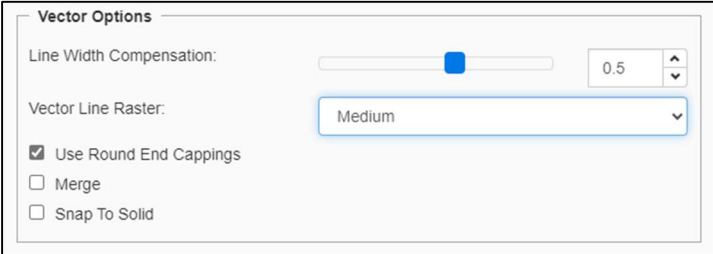
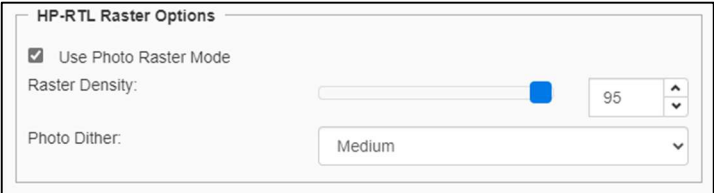

Step	Action	Illustration
11.	<p>Alignment – Allows for the selection of Left, Right or Center for alignment</p>	
12.	<p>Rotation for Portrait – Allows for the setting of a rotation for Portrait documents</p>	
13.	<p>Rotation for Landscape – Allows for the setting of a rotation for Landscape documents</p>	
14.	<p>Short Edge Minimum Width Short Edge Maximum Width Long Edge Minimum Length Long Edge Maximum Length</p> <p>Note: This configures the Minimum & Maximum for X&Y so that the software knows what size the drawing is and what roll size/fold packet/alignment/rotation/snap length/intercopy delay are applied</p>	

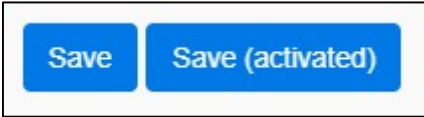
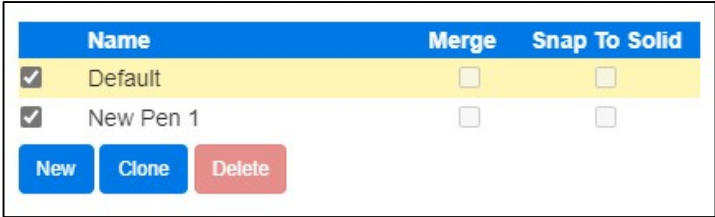
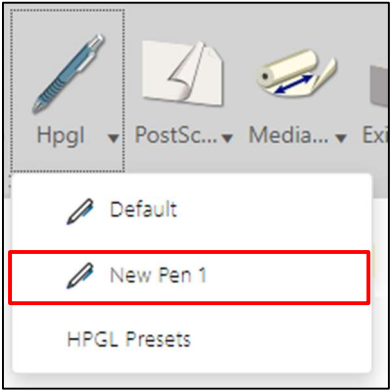
Step	Action	Illustration
15.	<p>Snap to Cut Length - Add blank paper to the trailing edge of the copy</p> <p>Note: For this example this setting is not used</p>	
16.	<p>Inter Copy Delay - in tenth of a second for fast printers or when tab applicator option is used.</p> <p>Note: For this example this setting is not used.</p>	
17.	<p>Save – Select 'Save' to save the Folding Preset or 'Save (activated)' to save the Folding Preset and make it active</p>	
18.	<p>New Fold Preset – The new Folding Preset will now be displayed on the left-hand side</p>	

Step	Action	Illustration
19.	The new Custom Folding Preset is now available under 'Folding' in PrintPro.Net, KIP ImagePro and other KIP Applications	




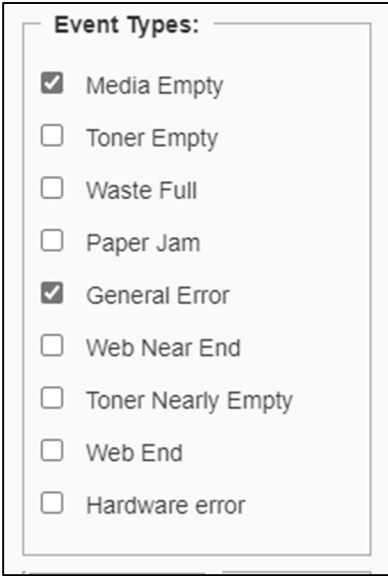
7.4.10 HPGL Presets


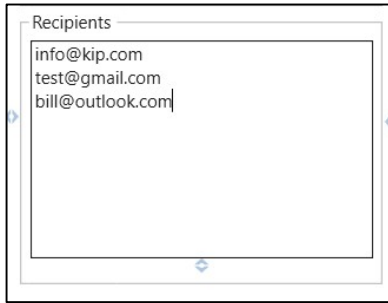
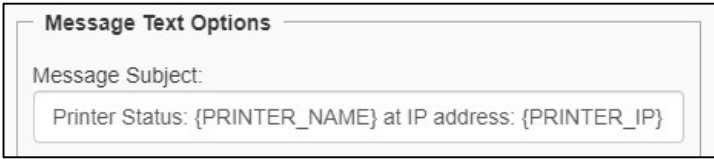

Step	Action	Illustration
1.	Select the HPGL Presets icon	
2.	Select the New Button to create a new HPGL Preset	
3.	Name – This is the name that will be displayed in the HPGL Preset list of names	
4.	Is Private – If this is enabled, the Preset will only be seen by the logged in User who created it	
5.	<p>Pen Table – This section allows for the manipulation of specific pens if desired</p> <ul style="list-style-type: none"> • Pen Width by File – Uses the pen table width provided within the file as it was created • Pen Color by File – Uses the pen color provided within the file as it was created • Manual – Allows the user to manually manipulate a specific pen or pens by entering the values for the Pen Number, Pen Width and Pen Color 	

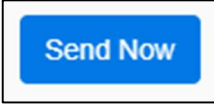

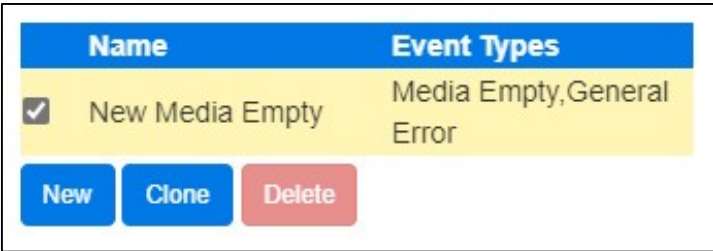
Step	Action	Illustration
6.	<p>Vector Options – Select from the available selections:</p>	
	<p>Line Width Compensation - Allows addition and subtraction of pixels from the overall width of all vector lines. Users have the choice of selecting negative values (to compensate for thick lines) to positive values (to compensate for thin lines)</p> <p>Vector Line Raster - Users have 2 choices of dither output patterns (Medium & Fine). There is no 'correct' setting. Set according to user preference</p> <p>Use Round End Capping – Forces end capping on lines in vector files to round ends</p> <p>Render Inked Area Only – Crops the file data to the start of image data</p> <p>Merge - This enables the user to merge lines of different shades. When not applied, the layers within the plot file determine how lines merge on each other</p> <p>Snap to Solid – Used to create full tone colors for lines only</p>	
7.	<p>HP-RTL Raster Options –</p> <p>Use Photo Raster Mode</p> <ul style="list-style-type: none"> • Raster Density – Used to modify the density level of the embedded raster image. The scale range is from 0-100. The higher the number on the scale, the darker the image will be. A density level can also be keyed into the text field • Photo Dither - Users have 3 choices of raster dither output patterns. There is no 'correct' setting. Set according to user preference 	
8.	<p>Additional Settings – Allows for the addition of specific HPGL switches to be used. (See Appendix for Parameters that may be used)</p>	

Step	Action	Illustration									
9.	<p>Save – Select ‘Save’ to save the HPGL Preset or ‘Save (activated)’ to save the HPGL Preset and make it active</p>										
10.	<p>The new HPGL Preset will be displayed in the left panel</p>	 <table border="1" data-bbox="797 611 1507 825"> <thead> <tr> <th>Name</th> <th>Merge</th> <th>Snap To Solid</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> Default</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> New Pen 1</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </tbody> </table>	Name	Merge	Snap To Solid	<input checked="" type="checkbox"/> Default	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> New Pen 1	<input type="checkbox"/>	<input type="checkbox"/>
Name	Merge	Snap To Solid									
<input checked="" type="checkbox"/> Default	<input type="checkbox"/>	<input type="checkbox"/>									
<input checked="" type="checkbox"/> New Pen 1	<input type="checkbox"/>	<input type="checkbox"/>									
11.	<p>This HPGL Preset is now available within PrintPro.Net, KIP ImagePro and other KIP Applications</p>										

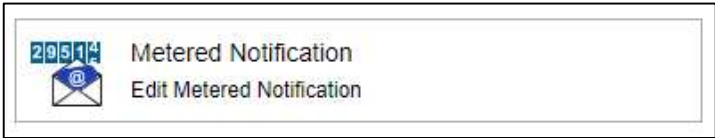
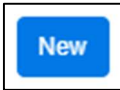
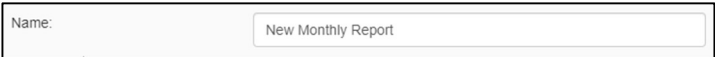

7.4.11 Machine Notification


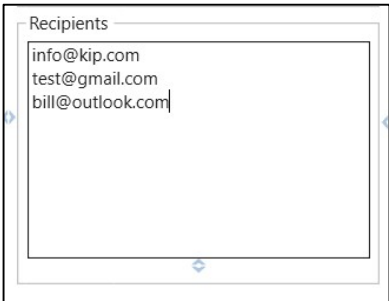

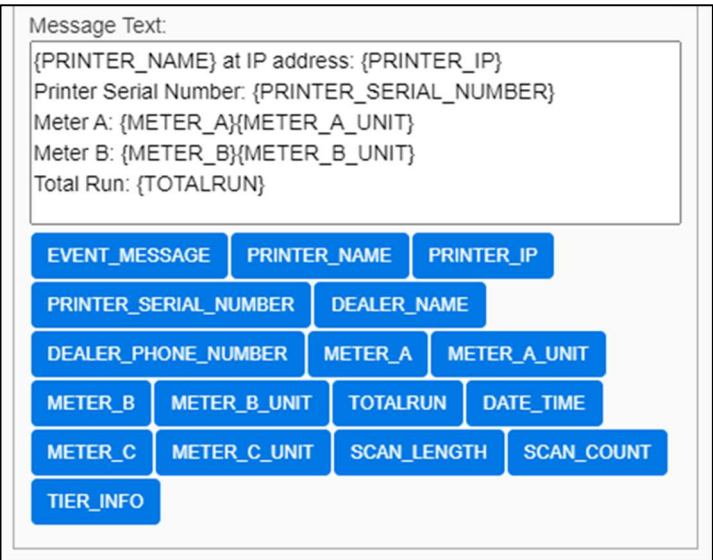
Step	Action	Illustration
1.	Select the Machine Notification Presets icon	
2.	Select the 'New' Button	
3.	Name – Name the Preset	
4.	Event Types – Select from the available event types that will trigger a notification to be sent to a recipient	
	<ul style="list-style-type: none"> • Media Empty - This will send a notification when a media runs out on the KIP Printer. • Toner Empty - This will send a notification when Toner runs out on the KIP Printer. • Waste Full - This will send a notification when the waste toner box on the KIP Printer is full • Paper Jam - This will send a notification when there is a paper jam on the KIP Printer. • General Error - This will send a notification when a media runs out on the KIP Printer. • Web Near End - This will send a notification when the printer web is near the end • Toner Nearly Empty - This will send a notification when toner is almost empty • Web End - This will send a notification when the web has run out • Hardware Error - This will send a notification when there is a printer hardware error 	

Step	Action	Illustration
5.	<p>Recipients – Enter the Recipient(s) e-mail address that will be notified when this error occurs</p> <p>Multiple email addresses can be entered by selecting the Return key after each email address as shown</p>	<p>PrintPro.Net</p>  <p>ImagePro</p> 
6.	<p>Message Text Options – Use the default or enter a new message Subject</p>	
7.	<p>Message Text - Use the default or enter new message text</p> <p>Additional macros can be selected to modify the default message simply by selecting them from the bottom of the message window</p>	

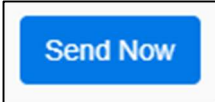
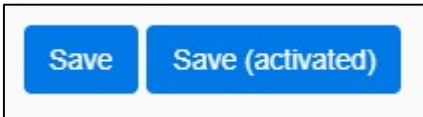
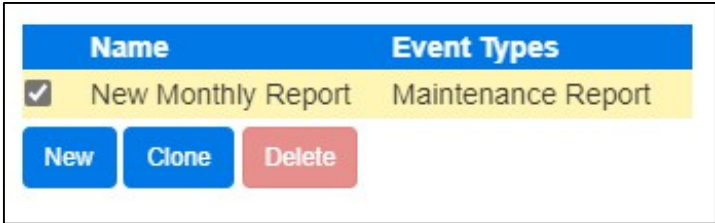
Step	Action	Illustration				
8.	<p>Send Now – Select the ‘Send Now’ button to generate at Machine Notification immediately</p> <p>Note: SMTP settings must be configured in System Setup for Machine Notifications to be sent</p>					
9.	<p>Save – Select ‘Save’ to save the Machine Notification or ‘Save (activated)’ to save the Machine Notification and make it active</p>					
10.	<p>New Machine Notification will be displayed in the left panel</p> <p>This is now configured on the KIP System and a notification will be sent when this action occurs</p>	 <table border="1" data-bbox="805 884 1481 1018"> <thead> <tr> <th data-bbox="805 884 1166 930">Name</th> <th data-bbox="1166 884 1481 930">Event Types</th> </tr> </thead> <tbody> <tr> <td data-bbox="805 930 1166 1018"> <input checked="" type="checkbox"/> New Media Empty </td> <td data-bbox="1166 930 1481 1018">Media Empty, General Error</td> </tr> </tbody> </table> <p data-bbox="805 1018 1481 1113"> <input type="button" value="New"/> <input type="button" value="Clone"/> <input type="button" value="Delete"/> </p>	Name	Event Types	<input checked="" type="checkbox"/> New Media Empty	Media Empty, General Error
Name	Event Types					
<input checked="" type="checkbox"/> New Media Empty	Media Empty, General Error					

7.4.12 Metered Notification

Step	Action	Illustration
1.	Select the Metered Notification icon	
2.	Select the 'New' Button	
3.	Name – Name the Preset	
4.	Event Types – Select from the available event types	
	<ul style="list-style-type: none"> • Maintenance Report - This will send a notification after the KIP Printer has run a pre-configured amount in either Sq. Ft/Meters • Monthly Report - This will send a notification with all of the print data (determined by the settings in Message Text) on a specific date at a specific time • Weekly Report - This will send a notification with all of the print data (determined by the settings in Message Text) on a specific day at a specific time • Attach Printer and Scanner Logs - This will send an e-mail with all of the raw print and scan logs that can then be imported and used in Excel 	


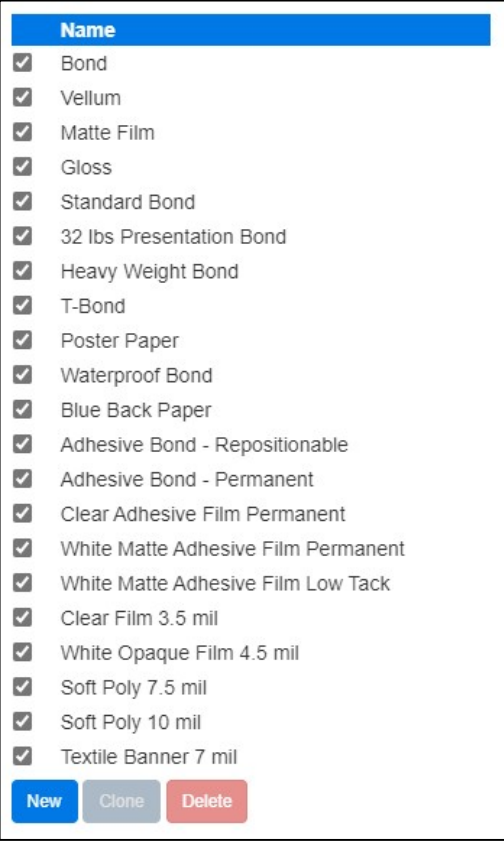
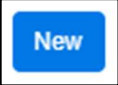
Step	Action	Illustration
5.	<p>Recipients – Enter the Recipient(s) e-mail address that will be notified when this error occurs</p> <p>Multiple email addresses can be entered by selecting the Return key after each email address as shown</p>	<p>PrintPro.Net</p>  <p>ImagePro</p> 
6.	<p>Message Text Options – Use the default or enter a new message Subject</p>	
7.	<p>Message Text - Use the default or enter new message text</p> <p>Additional macros can be selected to modify the default message simply by selecting them from the bottom of the message window</p>	

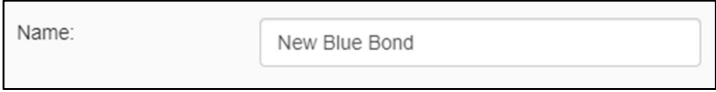
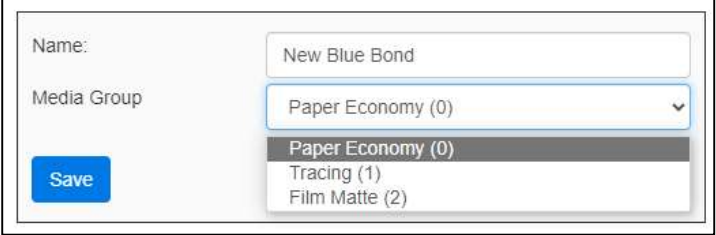
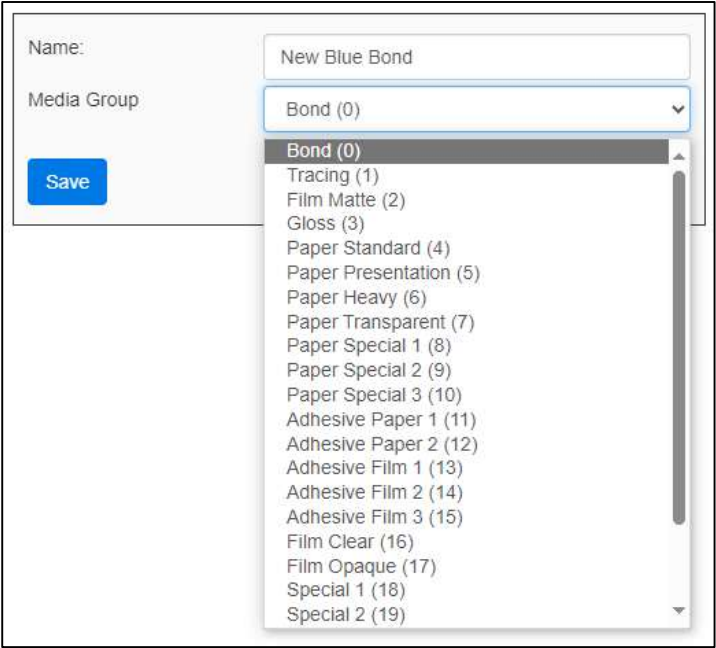
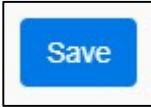


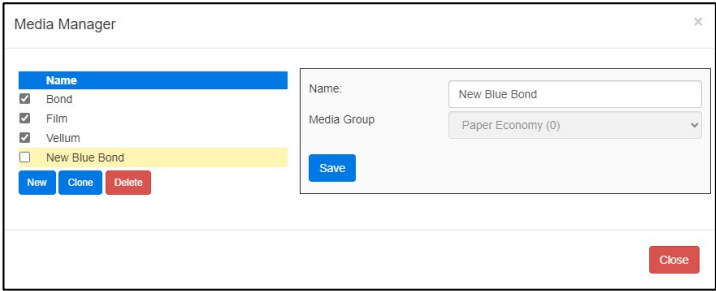
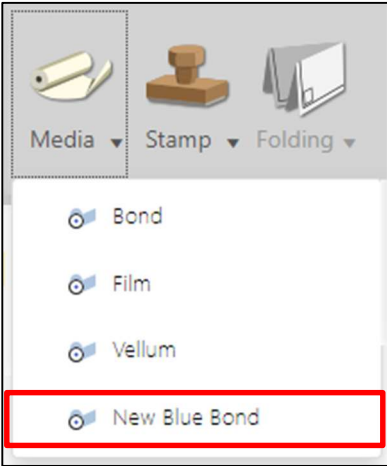
Step	Action	Illustration				
8.	<p>Send Now – Select the ‘Send Now’ button to generate at Machine Notification immediately</p> <p>Note: SMTP settings must be configured in System Setup for Machine Notifications to be sent</p>					
9.	<p>Save – Select ‘Save’ to save the Machine Notification or ‘Save (activated)’ to save the Machine Notification and make it active</p>					
10.	<p>New Metered Notification will be displayed in the left panel</p> <p>This is now configured on the KIP System and a notification will be sent when this action occurs</p>	 <table border="1"> <thead> <tr> <th data-bbox="808 898 862 936">Name</th> <th data-bbox="1175 898 1341 936">Event Types</th> </tr> </thead> <tbody> <tr> <td data-bbox="808 947 829 982"> <input checked="" type="checkbox"/> </td> <td data-bbox="870 947 1435 982"> New Monthly Report Maintenance Report </td> </tr> </tbody> </table> <p data-bbox="824 1010 1135 1045"> <input type="button" value="New"/> <input type="button" value="Clone"/> <input type="button" value="Delete"/> </p>	Name	Event Types	<input checked="" type="checkbox"/>	New Monthly Report Maintenance Report
Name	Event Types					
<input checked="" type="checkbox"/>	New Monthly Report Maintenance Report					

7.4.13 Media Manager

From the Media Manager screen, simply enter any media name then select a media group that closely resembles the required media. The system will automatically use the correct printer settings (fuser temperature, media tension, etc. assigned to that media group) to achieve the best results.


Step	Action	Illustration
1.	Select the Media Manager icon	
2.	A list of pre-configured media types will be displayed	
3.	Select the 'New' Button	

Step	Action	Illustration
4.	Name – Enter a name for the new media. This is the name that will be displayed in KIP applications for Media selection	
5.	Media Type – Using the dropdown arrow, select the media type that best represents the new media being added	<p>Black and White Printer:</p>  <p>Color Printer:</p> 
6.	Save – Select the 'Save' button to save the new Media Type	

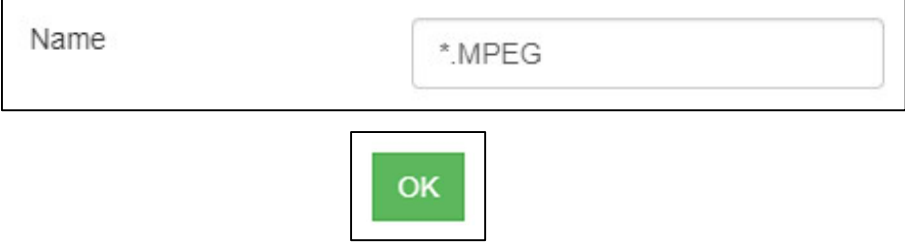
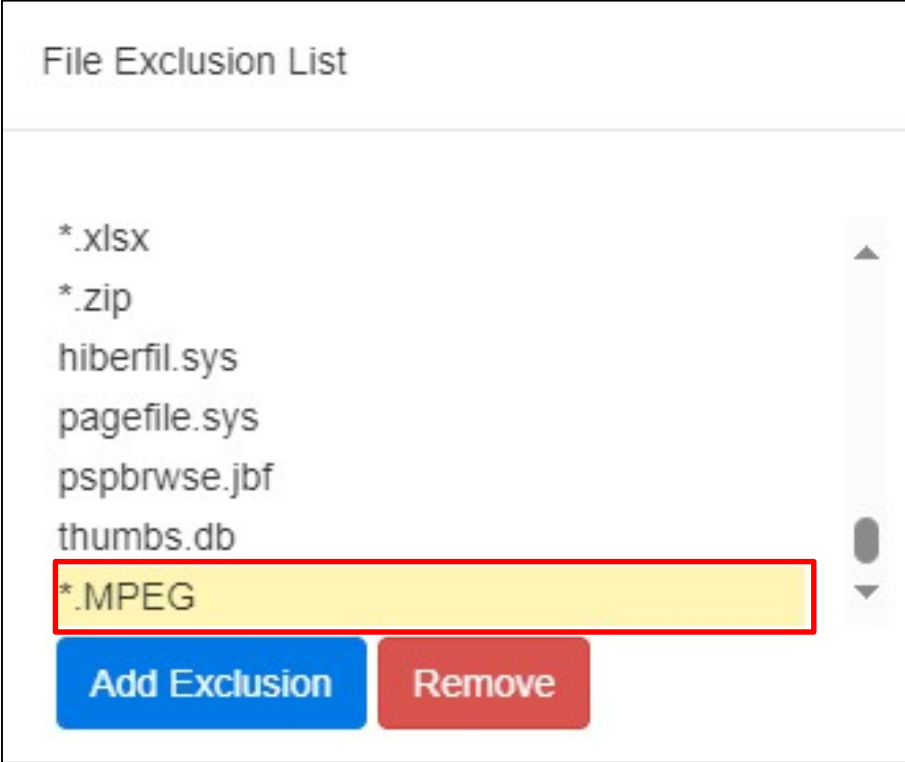
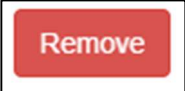
Step	Action	Illustration
7.	The new Media Type will be displayed in the left panel. Click on the checkbox to activate the new Media Type	
8.	This Media Type is now available as a Media selection within PrintPro.Net, KIP ImagePro and other KIP Applications	



7.5 File Format Settings (Administrator or Service User Log In required)

Component	Function
1. General	
<ul style="list-style-type: none"> Detect Color (Color Printers only) 	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <input type="checkbox"/> Detect color </div> <p>KIP System K PrintPro.Net allows users to choose color and black & white print modes for the entire print job or mix and match on a per page basis. Use the Detect Color feature to automatically identify and print documents in full CMYK color or black & white using Single Pass Black.</p> <p>When the System K Printer is configured via web browser for Detect Color, PrintPro.Net will separate black and white vs color documents during printing. When a true black and white document or grayscale is detected, only the K toner unit is engaged, and the Black Meter is incremented. For documents with color data, all 4 CMYK units are engaged. In this case K toner is used for the CAD Print Quality Preset whereas CMYK are used for the Graphics and Photo Print Quality Presets. Of course, at any time operators can override the Color Mode for each or all the documents by selecting a new Color Mode from the pulldown column or Basic tab on the Tool Bar.</p>

Component	Function														
<p>2. File Exclusions</p>	<div data-bbox="570 363 1471 741" style="border: 1px solid gray; padding: 10px;"> <p>File Exclusions</p> <p>Don't show specific files ⚙ Edit Exclusion ...</p> </div> <p>Don't Show Specific Files - Used to determine which types of files will not appear in KIP applications</p>														
<ul style="list-style-type: none"> Select the 'Edit Exclusion List' button 	<div data-bbox="829 905 1127 1003" style="border: 1px solid gray; padding: 5px; text-align: center;"> ⚙ Edit Exclusion ... </div>														
<ul style="list-style-type: none"> The File Exclusion List will open and display previously configured file extensions. These are file types which are not able to be printed on a KIP printer 	<div data-bbox="570 1052 1471 1503" style="border: 1px solid gray; padding: 10px;"> <p>File Exclusion List ✕</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid gray;">Extension</th> <th style="text-align: left; border-bottom: 1px solid gray;">Name</th> </tr> </thead> <tbody> <tr> <td>*.appref-ms</td> <td></td> </tr> <tr> <td>*.bat</td> <td></td> </tr> <tr> <td>*.cdl</td> <td></td> </tr> <tr> <td>*.cdr</td> <td></td> </tr> <tr> <td>*.cfg</td> <td></td> </tr> <tr> <td>*.chm</td> <td></td> </tr> </tbody> </table> <p style="text-align: center;"> Add Exclusion Remove </p> <p style="text-align: right; margin-top: 20px;"> OK Cancel </p> </div> <p>File types in this list will not appear in all KIP Applications</p>	Extension	Name	*.appref-ms		*.bat		*.cdl		*.cdr		*.cfg		*.chm	
Extension	Name														
*.appref-ms															
*.bat															
*.cdl															
*.cdr															
*.cfg															
*.chm															
<ul style="list-style-type: none"> Select the 'Add Exclusion' button 	<div data-bbox="862 1640 1127 1738" style="border: 1px solid gray; padding: 5px; text-align: center;"> Add Exclusion </div>														

Component	Function
<ul style="list-style-type: none"> Enter a File Extension or an actual File Name and choose the 'OK' button. For this example, the file extension *.MPEG was used 	
<ul style="list-style-type: none"> Files with the .MPEG extension will now not appear in all KIP Applications 	
<ul style="list-style-type: none"> Select the 'Remove' button to remove file types from this list. Files removed from will now appear in all KIP Applications. 	



Component	Function
3. HDI Options	<div data-bbox="573 365 1474 699"><p>HDI Options</p><p><input type="checkbox"/> Ignore Borders</p></div> <p data-bbox="537 737 1498 804">Ignore Borders - When selected this will ignore borders that may be in by default within the HDI (AutoCAD) driver</p>
4. HPGL Options	<div data-bbox="573 852 1474 1226"><p>HPGL Options</p><p>Minimum Line Width (") <input type="range" value="0.005"/> 0.005</p><p>Minimum Grayscale <input type="range" value="2"/> 2</p></div> <p data-bbox="537 1272 1498 1339">Minimum Line Width - Minimum line thickness that may be printed. If line specified is thinner than configured setting, line thickness will be increased</p> <p data-bbox="537 1356 1498 1423">Minimum Grayscale - Minimum grayscale that may be printed. If grayscale is lighter than configured setting, grayscale will be increased</p>
5. Postscript Options	<div data-bbox="573 1476 1474 1692"><p>Postscript Options</p><p><input type="checkbox"/> Overwrite default fallback font</p><p><input type="text"/></p></div> <p data-bbox="537 1738 1498 1902">Overwrite Default Fallback Font - This feature allows the User to assign a font that would be substituted for the default fallback font that is automatically chosen when a font is missing from a PDF file. The full name of the font file (incl. extension) must to be entered correctly. For example, for the SimSun Regular font, you would enter "simsun.ttc".</p>



7.6 Service Settings (Administrator or Service User Log In required)

^ SERVICE SETTINGS
Save
Reset

Dealer Information

Dealer Name 1.

Website Name

Website URL

Customer Name

Supplies

Service

Location

Dealer Logo No file chosen

Copy Level Values

Light 2.

Medium Light

Medium

Medium Dark

Dark

Scanner settings

Selected Scanner 4.

Printer Level Values

Light 3.

Medium Light

Medium

Medium Dark


Dark

Printer Setup

Wire Cleaning After (m) 5.

Wire cleaning at

Maximum number of pages queued

Component	Function
<p>1. Dealer Information</p>	<div data-bbox="570 365 1471 1110"> <p>Dealer Information</p> <p>Dealer Name: ABC Printer Dealer, Inc.</p> <p>Website Name: ABC Printer Dealer</p> <p>Website URL: http://www.abcprinter.com</p> <p>Customer Name: Debbie's Print Shop</p> <p>Supplies: 1-800-123-4567</p> <p>Service: 1-800-555-1234</p> <p>Location: New York, NY</p> <p>  Dealer Logo: <input type="button" value="Choose File"/> No file chosen </p> </div> <p>This section allows the Dealer to enter information and upload a Dealer logo if desired. This information will be displayed for the customer on the Support page of the Touchscreen</p>
<p>2. Copy Level Values (Black & White printers only)</p>	<div data-bbox="574 1316 1476 1770"> <p>Copy Level Values</p> <p>Light: <input type="range" value="23"/> -23</p> <p>Medium Light: <input type="range" value="20"/> -20</p> <p>Medium: <input type="range" value="15"/> -15</p> <p>Medium Dark: <input type="range" value="9"/> -9</p> <p>Dark: <input type="range" value="7"/> -7</p> </div> <p>This section allows for adjustments to be made to the Copy levels of a Black & White printer. This sets the Copy levels for all copies made</p>



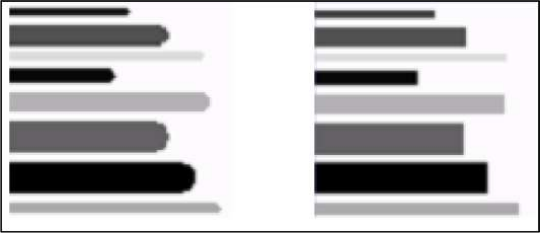
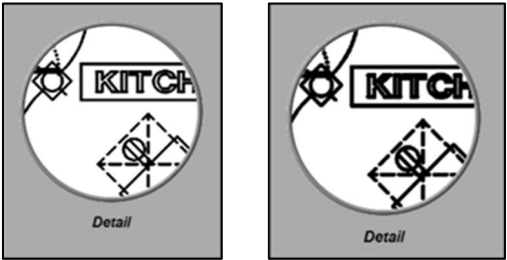
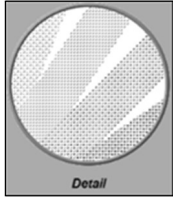
Component	Function															
<p>3. Print Level Values (Black & White Printers only)</p>	<div data-bbox="574 365 1474 814" style="border: 1px solid black; padding: 5px;"> <p>Printer Level Values</p> <table border="0"> <tr> <td>Light</td> <td></td> <td><input type="text" value="-23"/></td> </tr> <tr> <td>Medium Light</td> <td></td> <td><input type="text" value="-20"/></td> </tr> <tr> <td>Medium</td> <td></td> <td><input type="text" value="-15"/></td> </tr> <tr> <td>Medium Dark</td> <td></td> <td><input type="text" value="-9"/></td> </tr> <tr> <td>Dark</td> <td></td> <td><input type="text" value="-7"/></td> </tr> </table> </div> <p>This section allows for adjustments to be made to the Print levels of a Black & White printer. This sets the printer density for all Network Print jobs</p>	Light		<input type="text" value="-23"/>	Medium Light		<input type="text" value="-20"/>	Medium		<input type="text" value="-15"/>	Medium Dark		<input type="text" value="-9"/>	Dark		<input type="text" value="-7"/>
Light		<input type="text" value="-23"/>														
Medium Light		<input type="text" value="-20"/>														
Medium		<input type="text" value="-15"/>														
Medium Dark		<input type="text" value="-9"/>														
Dark		<input type="text" value="-7"/>														
<p>4. Scanner Settings</p>	<div data-bbox="574 972 1474 1136" style="border: 1px solid black; padding: 5px;"> <p>Scanner settings</p> <p>Selected Scanner <input type="text" value="KIP-720"/></p> </div> <p>This section allows you to choose which scanner is attached to the system. For multi-function KIP Printers, this will automatically be detected.</p>															
<p>5. Printer Setup</p>	<div data-bbox="574 1306 1474 1564" style="border: 1px solid black; padding: 5px;"> <p>Printer Setup</p> <p>Wire Cleaning After (m) <input type="text" value="1000"/></p> <p>Wire cleaning at <input type="text" value="00:00"/></p> <p>Maximum number of pages queued <input type="text" value="25"/></p> </div> <p>Wire Cleaning After (m) – Allows user to set the length in Meters of when corona wire cleaning will occur</p> <p>Wire Cleaning At – Allows user to set the time of day that wire cleaning will occur</p> <p>Maximum Number of Pages Queued – Allows user to set the number of pages that are processed or “pre-ripped” ahead of actual printing. The default setting is based on the actual speed of the printer and is different per model</p>															

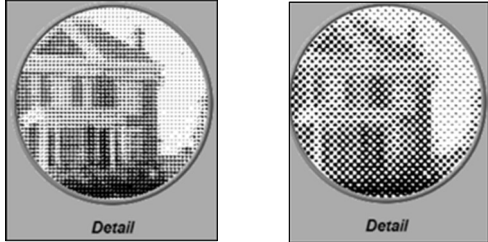

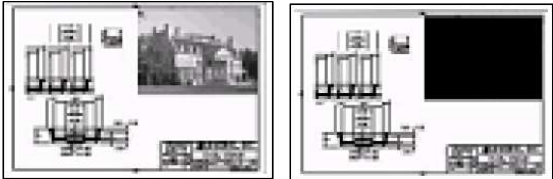



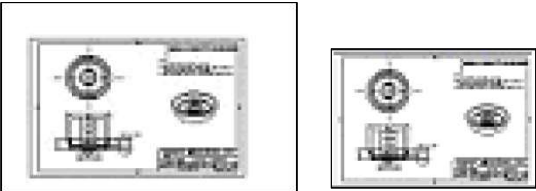
Appendix

HPGL Parameters – These settings can be used when creating a new HPGL Preset

Value	What it does	Affect
-G # [,#]	Affects greyscale level of embedded raster images and can also affect dithered lines. First value affects raster images. Second value, if applied, affects vector dithered lines. Format would be -G x,y	
-Y #	Minimal amount of grayscale shading. This can be a value from 0-9. 0 shows all grayscale gradations down to 3%. A value of 9 shows no grayscale gradations below 30%.	
-F #	Windows font name, needs quotes if name contains space characters	
-k	Use Windows font	
-p #,#,# [...]	Override pen setting, pen no/pattern(gray scale)/width in mm	
-u	Use pen overrides - This forces the settings in the KIP Pen Table to override the pen information originally embedded in the file.	
-c	Use pen settings from plot file - This applies a file's native pen width information, and half toning information.	
	Note: -u and -c exclude each other, the last one specified is used	

Value	What it does	Affect
-e	Use line ends from plot file	
-. #	(Values 1-9) this is a minimum line thickness switch (value in pixels), This will not allow any line to be printed thinner than the minimum value set.	
-W #	<p>Affects vector line width by adding or subtracting pixels. Values (-3.0 to 3.0). This feature is now built into the Request Pen Table.</p> <ul style="list-style-type: none"> Choosing -1.0 will remove 1 pixel from vector data lines. Choosing 3.0 will add 3 pixels to vector data lines. 	<p>Value 0.0 Value +2.0</p> 
-Z #	Dither pattern for vector area (fills). This can be a value of either 0,4,6 or 8 from fine to coarse respectively. This value will probably match the -N setting, so that the vector line dither matches the vector fill dither.	
-N #	Affects the dither pattern of vector line fill. Values (0 = Fine, 4 = Medium).	<p>Vector Line Raster: <input type="text" value="Medium"/></p> <p><input type="checkbox"/> Medium <input type="checkbox"/> Fine</p> 

Value	What it does	Affect
-h #	<p>Affects the dither pattern of raster data. Values (0, 4, 6 or 8).</p> <ul style="list-style-type: none"> 0 = Extra Fine 4 = Fine 6 = Medium 8 = Coarse 	
-a	<p>Merge - This enables the user to merge lines of different shades.</p>	
-P	<p>Photo mode for raster – When a raster image has been embedded within a plot file, Raster Photo Mode should be used. Raster Photo Mode can be applied to all drawings, whether they contain raster images or not. Some raster images may need to be printed in 100% solid rather than the original shading of the image.</p>	
-D #	<p>Forces raster images to 300 DPI, to compensate for raster images looking 'squished' or out of place on some files created with HP drivers.</p>	
-X	<p>Forces a Clip and Fit, clips to image size and fits to the paper size use inked area size.</p>	

Value	What it does	Affect
-A	Use inked area size if smaller	
-r	Make all non-white pens black (-r was “red” before, not used anymore, so we’re borrowing it)	
-9	This will enforce 16-bit, even without LM1 being set	
-2	Sets missing Transparency command explicitly (Esc+v#N TR1=ON, TR2=OFF) depending on type and clipping of the image.	
<p>Options not supported, since they will interfere with ImagePro operation (ImagePro cannot manage sizes different from those reported for file details, unless it knows about any changes requested from its own UI):</p> <p>-d, -S, -B, -b, -R</p> <p>-D is supported but can have an adverse effect if the whole page consists of an RTL, since it changes the page size. However, it may be useful for RTLs embedded into a vector page.</p>		