



# SYSTEM SOFTWARE **K** KIP PrintPro User Guide





## Contents

<b>1</b>	<b>Introduction</b>	<b>4</b>
1.1	Main Screen	5
1.2	Home Tab	5
1.3	Basic Tab	7
1.4	Advanced Tab	9
1.5	Preferences Tab	12
1.6	Sort Tab	13
1.7	Job Creator	14
1.8	Job Queue	15
1.9	Job History	16
<b>2</b>	<b>Configuring the KIP Print Pro Screen</b>	<b>17</b>
2.1	Dockable	18
2.2	Floating	19
2.3	Tabbed Document	20
2.4	Auto Hide	21
2.5	Hide	23
2.6	Job Matrix Configuration	24
2.7	Quick Access Toolbar	27
<b>3</b>	<b>System Presets/Notifications Setup</b>	<b>28</b>
3.1	Settings	23
3.2	Help	23
3.3	Printer Installation and Setup	24
3.4	Print Quality	25
3.5	Scan Quality Presets	33
3.6	Stamp Presets	41
3.7	Page Sizes	45
3.8	Job Notification	48
3.9	PS/PDF Presets	50
3.10	Scaling Presets	52
3.11	Folding Presets	56
3.12	HPGL Presets	61
3.13	Media Manager	64
3.14	Machine Notification	65
3.15	Metered Notification	67
<b>4</b>	<b>Step by Step Instructions for using the system</b>	<b>69</b>
4.1	System K Workflow Automation	69
4.2	Creating and Using a Hotfolder	71
4.3	Printing a Basic job from KIP Print Pro – Example 1	75
4.4	Printing an Advanced job from KIP Print Pro – Example 2	78
4.5	Printing an Advanced job from KIP Print Pro – Example 3	81
4.6	Saving a Job and Recalling a Saved Job	84
4.7	Creating a Custom Scaling Preset Example 4	88
4.8	Creating a Custom Scaling Preset for Scale to Page Size Example 5	92
4.9	Creating a Queue for use with LPR printing	96
4.10	Using Secure Printing	99
4.11	Creating Color Presets For Templates	101
4.12	How to Save a Job and Load a Saved Job	105

## 1 Introduction

Designed for Windows PC's, KIP Print Pro is an intuitive system management and job submission application for the complete range of KIP color and B&W systems.

Print Job Submission – KIP Print Pro is an interactive job building application used to create and manage print jobs from the most common color and b&w wide format digital files including Postscript®, PDF, TIF, JPG, Calcomp, and HPGL 1/2/RTL (and more). Configure single and multipage PDF files with individual scaling preferences, stamps, folding presets, color management controls and print stacking location. Customize the Quick Access Tool bar with your favorite features or use Auto Hide, Float, and Dock to maximize efficiency in the Job Build Matrix. Operators can monitor print progress from start to finish with detailed device status and queue management. Integrated Job Accounting and Data Tracking provide user and project activity reports for both color and b&w printing from the KIP Cost Center application.

System Management – KIP Print Pro allows administrators to create and enable User and System Presets for scaling, stamps, page sizes and print quality. When Job Notifications are enabled, administrators and job owners are notified as jobs are completed or if intervention is required. Total Print Queue management controls permit adjustments to the print order or to add new files and settings to existing print jobs.

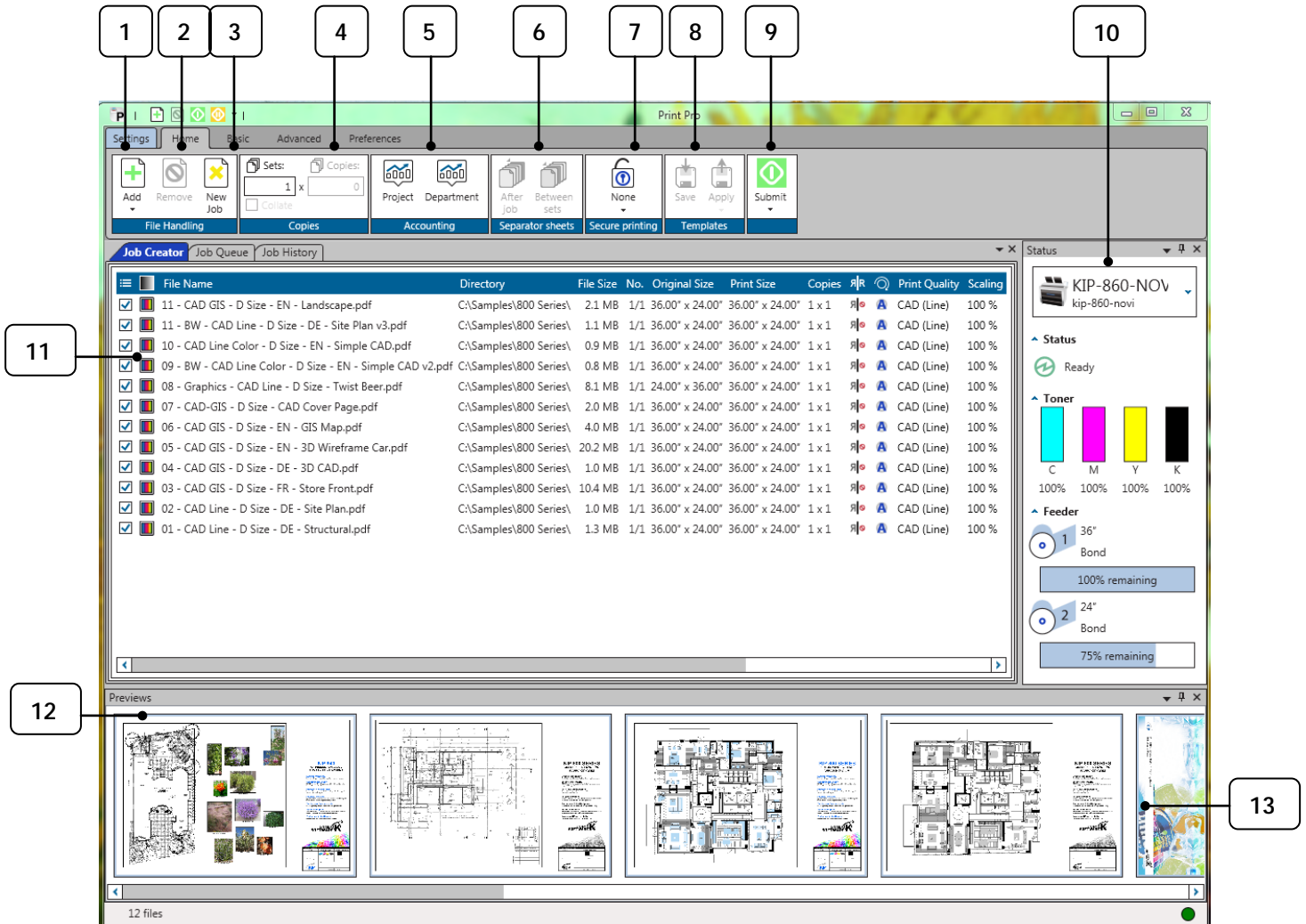
## KIP PrintPro Key Features

Multiple Copies or Collated Sets | WYSIWYP Image Preview | Individual File Settings for Job Matrix Templates | Multi-page Settings | Color Adjustments and Filter Selections | Email Notification | Customize Job Build Matrix Windows | Document Folding and Stamping | HPGL Pen Preset Selection | Windows 7/8 and Vista Compatible (32 and 64 bit) | Customize System and Folder Presets | Manage Print Queue | KIP Secure Print | KIP Accounting Center Integration | KIP Cost Center Integration

## 1.1 Main Screen

The Main Screen displays all of the available options for the active tab.

## 1.2 Home Tab



Component	Function
1. File Handling - Add	Used to add files and create a print job
2. File Handling - Remove	Used to remove a file from the current print job.
3. File Handling - Reset	Clears all current files and start job new.
4. Copies	Used to set the number of copies as well as the number of sets and if Collate will be on or off.
5. Accounting	If Accounting is being used these fields may need to be filled in, in order to submit job.
6. Separator Sheets	Used to send a Separator Sheet after the Job or after the Set.
7. Secure Printing	Used to set a requirement that either a user name or a password must be entered at the queue to allow the job to print.
8. Templates	Used to save a Template that contains all of the selected settings so that it can be applied at a later time.
9. Submit	Used to Submit job to the KIP Printer
10. Status	Displays the current Status of the KIP Printer (Real-time errors, Toner Remaining and currently loaded media).
11. Job Matrix	Displays the files that have been selected to print and various information about each file. Also what is in the Job Queue to be printed and Job History.
12. Preview Window	Displays a Bitmap image of each selected file.
13. Currently Logged On	Displays who is currently logged in to the KIP Print Pro application.

## 1.3 Basic Tab

The screenshot displays the KIP PrintPro software interface. At the top, there are tabs for Settings, Home, Basic, Advanced, and Preferences. The Basic tab is active. Below the tabs are several toolbars and panels:

- Selection:** Includes buttons for Select All, Select None, and Invert. Callout 1 points to the Select All button.
- Manipulate:** Includes buttons for Mirror, Rotate, and Color Mode. Callout 2 points to the Rotate button.
- Print Qual...:** Includes a CAD button. Callout 3 points to the CAD button.
- Scaling:** Includes percentage buttons (25%, 35.4%, 50%, 66.7%, 70.7%, 100%). Callout 4 points to the 50% button.
- M...:** Includes a button for Margins. Callout 5 points to this button.
- St...:** Includes a button for Stacks. Callout 6 points to this button.
- Fo...:** Includes a button for Folding. Callout 7 points to this button.
- H...:** Includes a button for Holes. Callout 8 points to this button.
- Po...:** Includes a button for Positioning. Callout 9 points to this button.
- Exit T...:** Includes a button for Exit Tray. Callout 10 points to this button.
- Medi...:** Includes a button for Media. Callout 11 points to this button.
- Avoid...:** Includes a button for Avoidance. Callout 12 points to this button.
- Remo...:** Includes a button for Removal. Callout 13 points to this button.

Below the toolbars are three main panels:

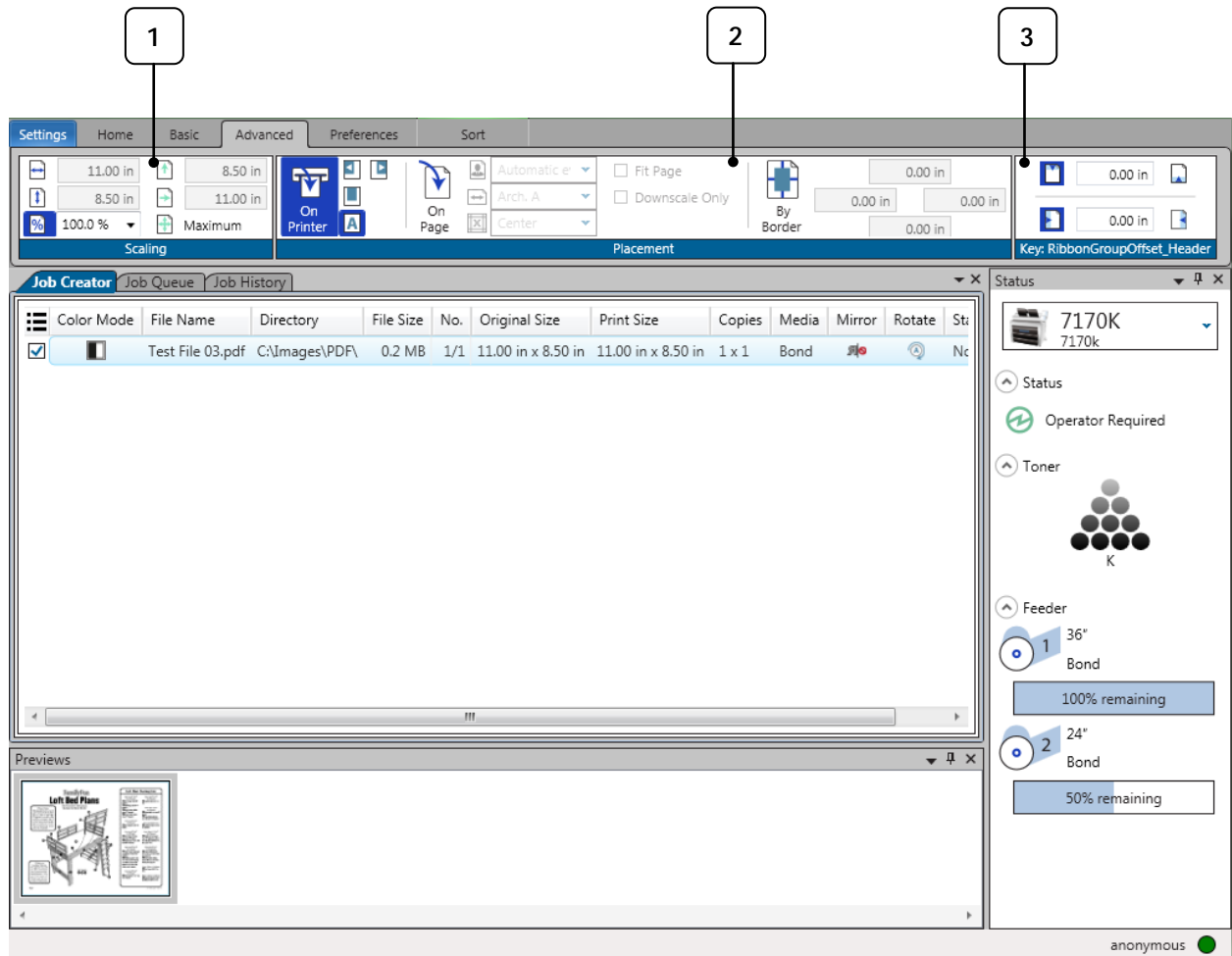
- Job Creator:** A table listing files to be printed. Callout 1 points to the top-left corner of this panel.
- Status:** A panel showing printer information (kip-870-ktc), status (Sleep Mode), toner levels (C: 75%, M: 75%, Y: 50%, K: 100%), and feeder status (4 feeders with varying paper levels and remaining percentages).
- Previews:** A row of six small preview images of the files to be printed. Callout 1 points to the top-left corner of this panel.

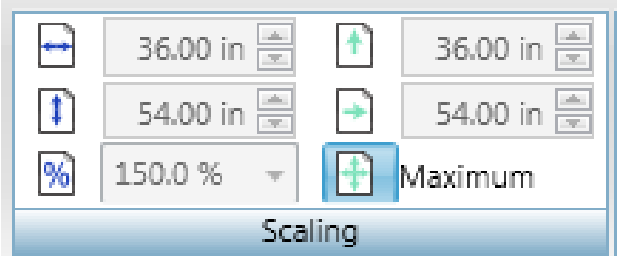
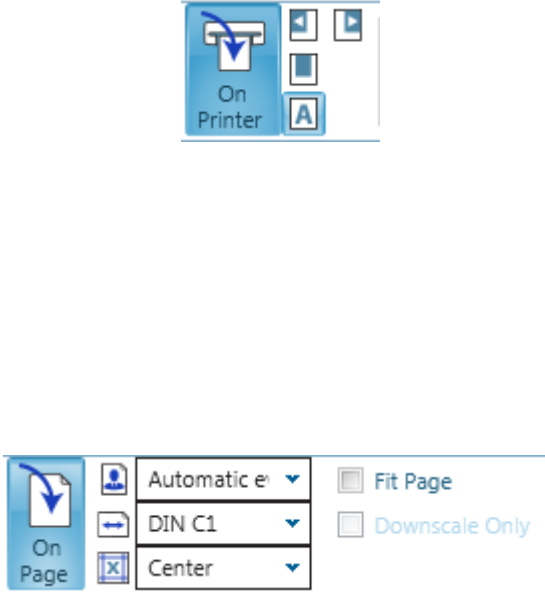
At the bottom left, it says "8 files".

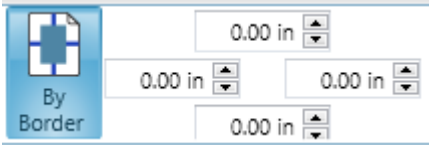
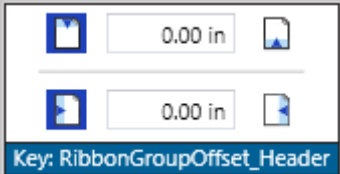
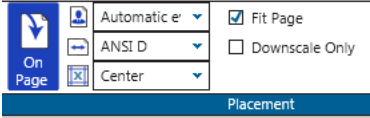

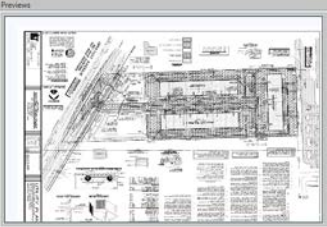
Component	Function
1. Selection	Allows for the selection of the files to apply changes to including Select All, Select None and Invert.
2. Manipulate	Allows the selected file(s) to be Mirrored or Rotated. On a color printer Color options are available.
3. Print Quality	Choose from different print qualities to control the final output.
4. Scaling	Used to set the Scaling of the output from 25% to 400%
5. Media	Used to select the desired output Media type.
6. Stamp	Allows for the creation/selection of a Stamp that can be applied to the file(s) being printed.
7. Folding	If a Folder is attached to the KIP this will allow for the selection of how the output is to be handled based on preset folding packets.
8. HPGL	Allows for the manipulation of Pen tables associated with HPGL/2 files.
9. Postscript	Allows for the manipulation of settings associated with Postscript files.
10. Exit Tray	If a folder is attached this function allows the media to be ejected to the Exit Tray.
11. Media Size	Used to select a specific roll width to print on.
12. Avoid Wastage	Used to turn on/off the allowable waste when printing small size images on larger sheet sizes
13. Remove White borders	When selected file has excess white borders, the white borders will be removed.



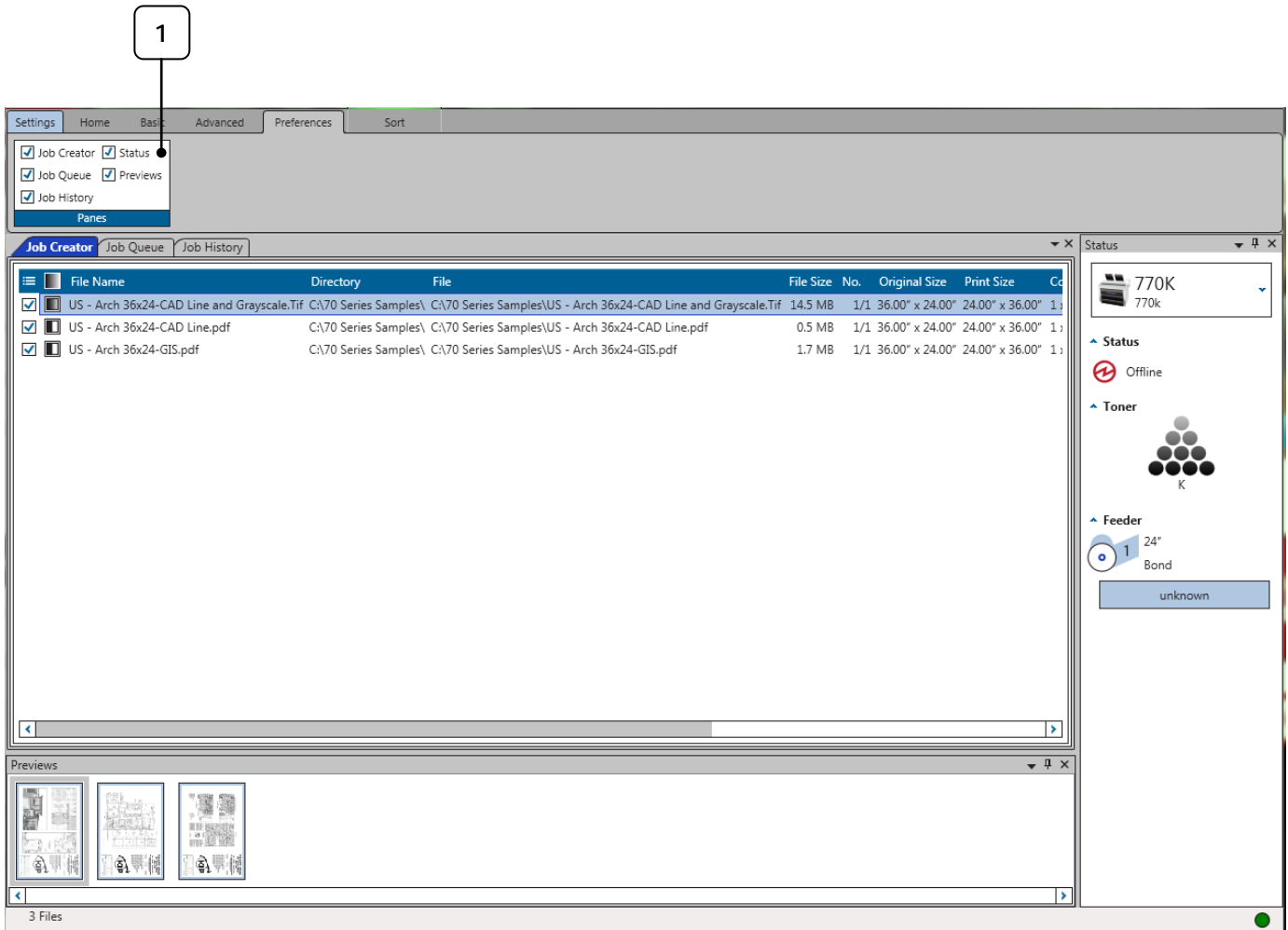
## 1.4 Advanced Tab



Component	Function
<p>1. Scaling</p> <ul style="list-style-type: none"> <li>• Scale by Width</li> <li>• Scale by Height</li> <li>• Scale by Percentage</li> <li>• Scale by Short Edge</li> <li>• Scale by Long Edge</li> <li>• Scale by Maximum Size</li> </ul>	<p>Set Scaling parameters in English or metric mode. Including:</p> 
<p>2. Placement</p> <ul style="list-style-type: none"> <li>• On Printer <ul style="list-style-type: none"> <li>○ Automatic Mode</li> <li>○ Align Left</li> <li>○ Align Right</li> <li>○ Center</li> </ul> </li> <li>• On Page <ul style="list-style-type: none"> <li>○ Automatic Odd/Even</li> <li>○ Preset Sizes</li> <li>○ Multiple Preset Locations</li> <li>○ Fit To Page</li> <li>○ Downscale Only</li> </ul> </li> </ul>	<p>Select from</p> 

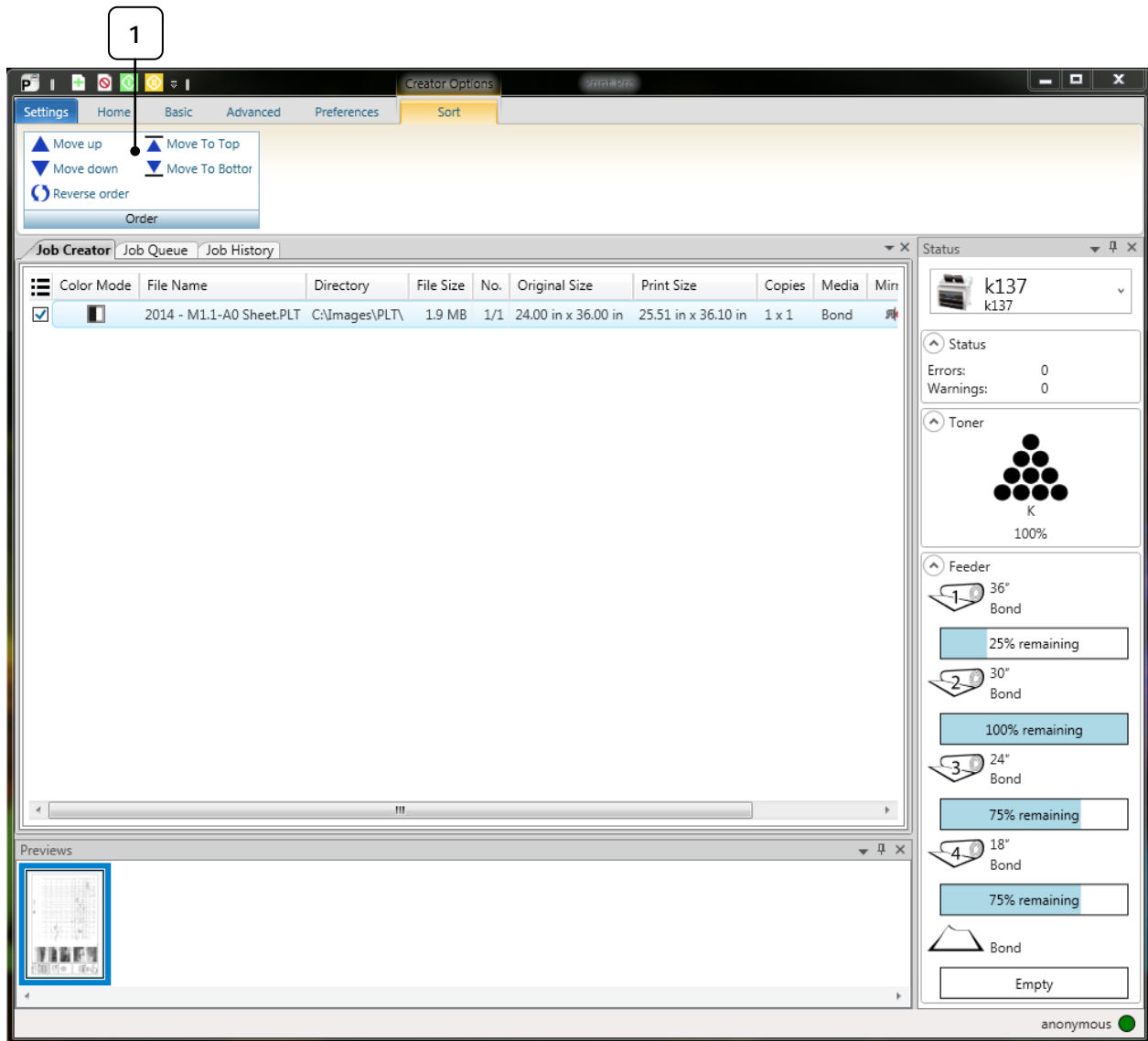
Component	Function
<ul style="list-style-type: none"> <li>• By Border               <ul style="list-style-type: none"> <li>○ Top</li> <li>○ Bottom</li> <li>○ Left</li> <li>○ Right</li> </ul> </li> </ul>	
<p>3. Offset – Used to add a lead, trail, left or right margin. This will shift the image on the specified page.</p>	<div style="text-align: center;">  <p>Key: RibbonGroupOffset_Header</p> </div> <p>Example: File is being placed on an ANSI D, Fit to page with a 1” margin on the top and left.</p> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;">  <p>Placement</p> </div> <div style="width: 45%;">  <p>Key: RibbonGroupOffset_Header</p> </div> </div> <p>down and left off of the</p> <div style="text-align: right;"> <p><b>Note:</b> The image is shifted page.</p> </div> <div style="text-align: center; margin-top: 10px;">  </div>

## 1.5 Preferences Tab



Component	Function
1. Panels	Enable or disable specific Panes so that they are visible or not.

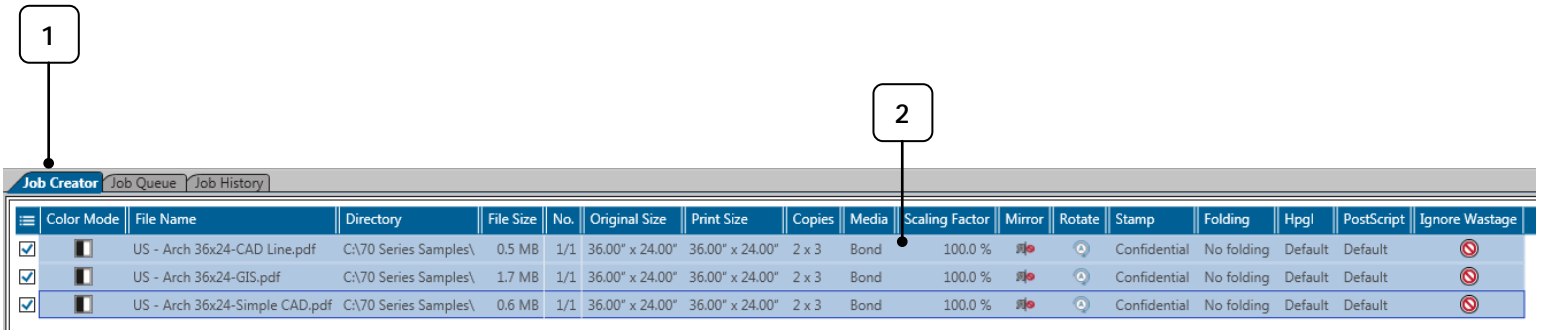
## 1.6 Sort Tab



Component	Function
1. Order	Allows the user to arrange the files in the proper order by manipulating each file up, down, to the top or to the bottom. Also Reverse order can be selected.

## 1.7 Job Creator

The Job Creator Tab is the main tab within the Job Matrix area.



Component	Function
1. Job Creator Tab	The Job Creator Tab is general the first tab (unless rearranged by the user). This tab holds all of the files that have been added to the current Job.
2. Job Matrix Area	<p>This tab shows the files that have been added for printing as well as the settings that have been applied to them as a complete job or settings specific to individual files.</p> <p>By looking in this specific are we can see the following information about this job:</p> <ul style="list-style-type: none"> <li>• files (and their location)</li> <li>• Original file size is 36x24</li> <li>• Print size is 36x24</li> <li>• There will be 2 sets and 3 copies</li> <li>• Media is Bond</li> <li>• Scaling is 100%</li> <li>• Confidential stamp</li> </ul>

## 1.8 Job Queue

Job Queue is the next tab in the Job Matrix area. This tab shows what is currently in the Print Queue of the selected printer.

User Name	Media	Completed	Progress	Status	Date/Time
-	Bond	4 / 18	45.3 %	Coasting	11/5/2014 12:28 PM

Component	Function
1. Job Queue	<p>When the Job Queue tab is selected the user can see the following:</p> <ul style="list-style-type: none"> <li>• User Name (if entered)</li> <li>• Media being printed on</li> <li>• The progress of the job being printed</li> <li>• The status</li> <li>• The current date and time of the file being printed.</li> </ul>

## 1.9 Job History

Job history (if active) will allow a user to go back and print jobs from a History Queue.

	User Name	Printer	Media	Completed	Status	Date/Time
+	-	7770K	Bond	18 / 18	Done	11/5/2014 12:31 PM
+	-	7770K	Bond	5 / 5	Done	11/5/2014 8:47 AM
+	-	7770K	Bond	5 / 5	Done	11/5/2014 8:46 AM
+	-	7770K	Bond	2 / 2	Done	11/5/2014 8:37 AM
+	-	7770K	Bond	1 / 1	Done	11/4/2014 5:03 PM

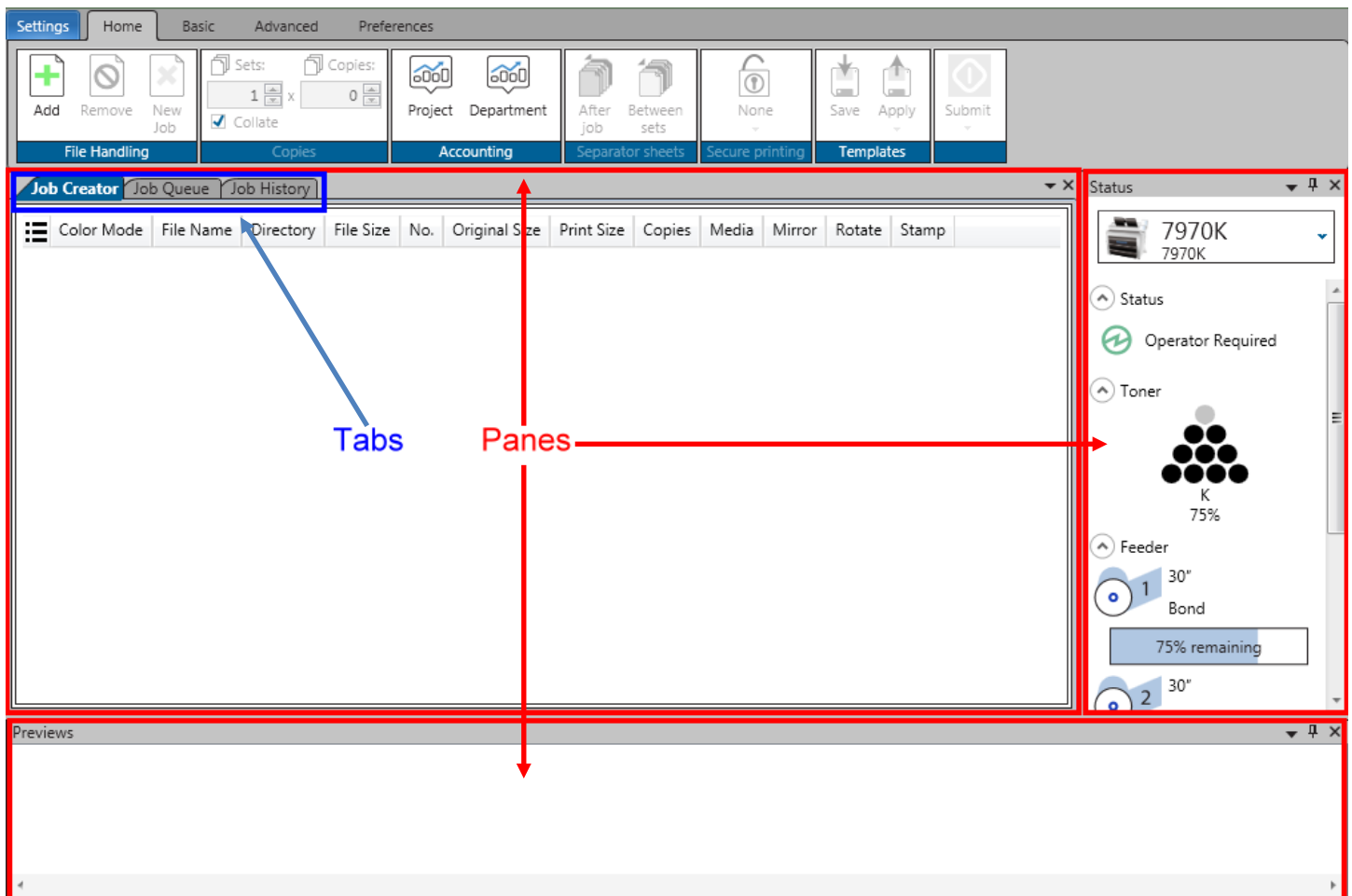
Component	Function
1. Job History	<p>The Job History (if made active) will keep track of printed jobs. The user can then use this history to re-print jobs again when necessary.</p> <p>The following information is displayed:</p> <ul style="list-style-type: none"> <li>• User Name - If the accounting fields are used the user name will be logged and then will appear in the "User Name" column</li> <li>• Printer type</li> <li>• Media used</li> <li>• Completion of the sent job</li> <li>• Status of the job</li> <li>• Date and time the job was printed</li> </ul> <p><b>Note:</b> The History queue is inactive by default and needs to be activated through KIP PrintPro.net. In secure environments Job History would not be used.</p>
2. Action - Submit	Send the job directly to the printer to be printed. This will show up in the Job Queue Tab and then when completed in the History Queue again.
3. Action - Edit	Loads the Job into the Job Creator tab allowing for editing of the job prior to submitting it again.
4. Action Delete	Removes the job from History



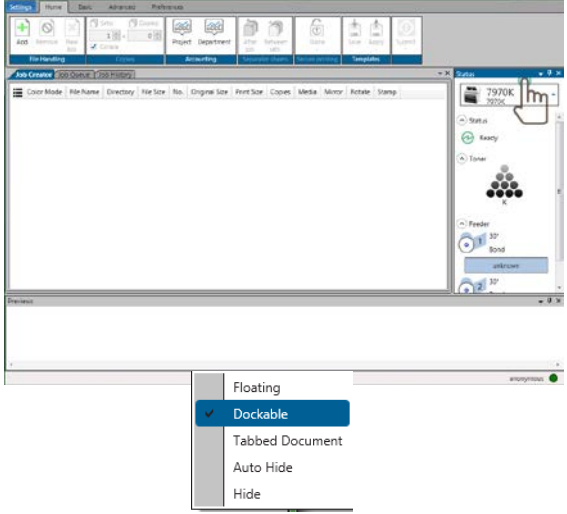
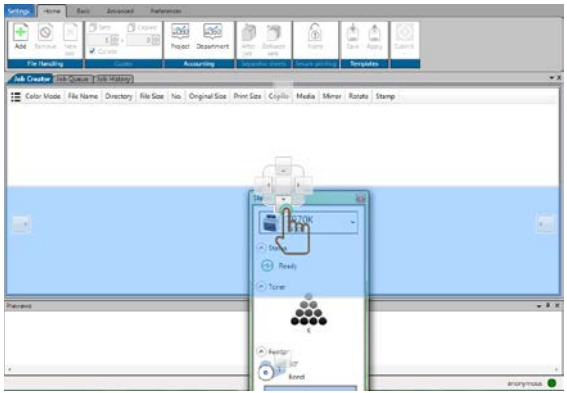
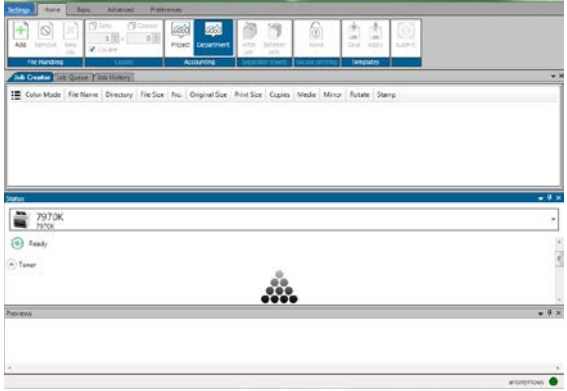
## 2 Configuring the KIP Print Pro Screen

There are many ways the user can configure the KIP Print Pro screen to suit their needs. The main screen consists of Panes and Tabs. The Panes are the individual visible sections of the user interface (in **RED**) and the tabs are the individual minimized sections of the user interface (in **BLUE**). However with customization the Panes can become Tabs and the Tabs can become Panes.

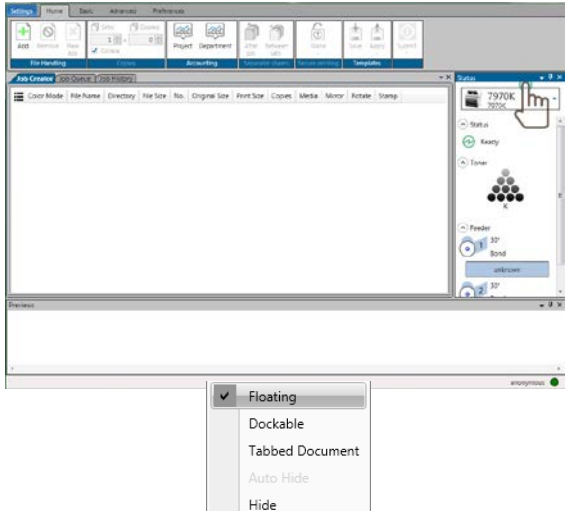
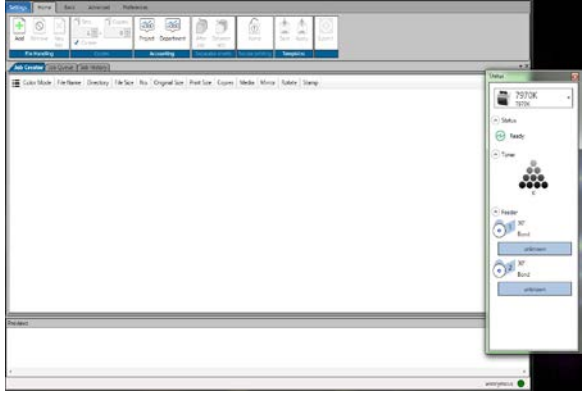
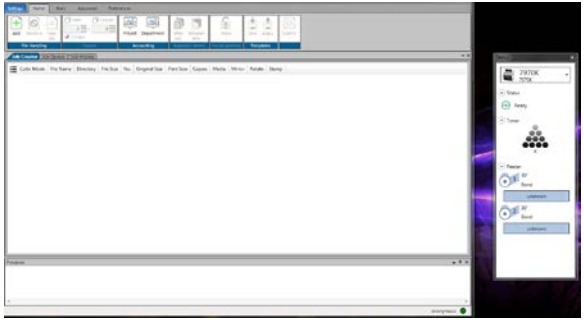
Depending on how often a Tab or Pane is used, it can be hidden or displayed. The next section will explain how these Panes and Tabs can be used.



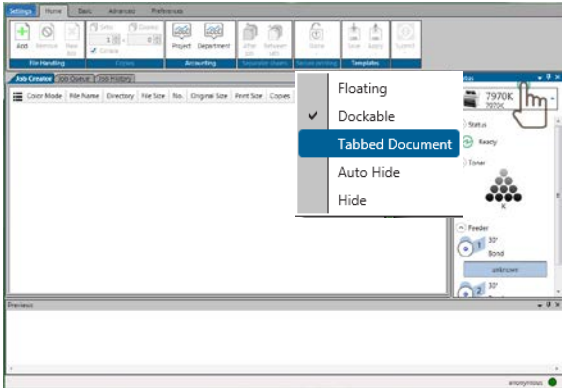
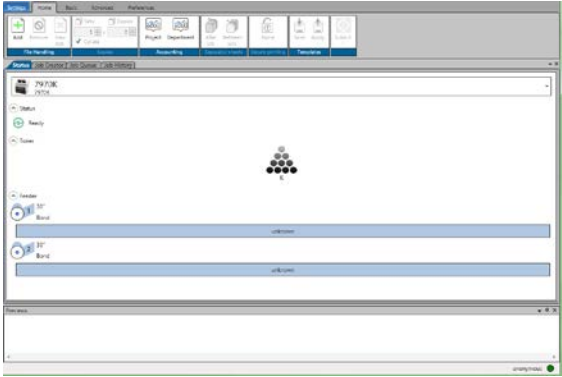
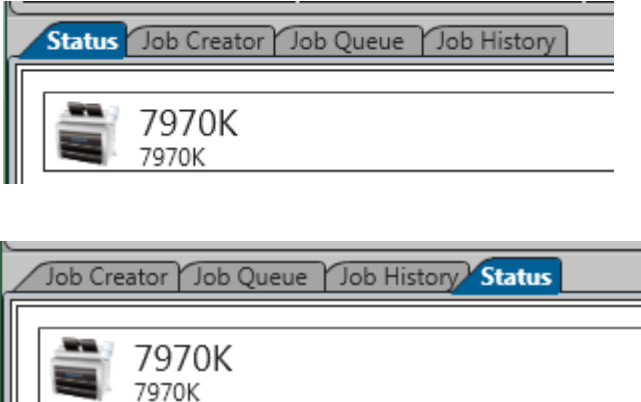
## 2.1 Dockable

Step	Action	Illustration
1.	<p>Placement of Panes</p> <p><b>Dockable</b> – Move pane within screen</p> <p>Using the mouse, click and hold on the top bar of the pane to be moved.</p> <p>Then drag this pane outside the KIP Print Pro Screen.</p> <p><b>Note:</b> It is also possible to right click on the main bar and choose from the list of functions.</p>	 <p>The screenshot shows the KIP PrintPro interface with a context menu open over the top bar of a pane. The menu options are: Floating, Dockable (checked), Tabbed Document, Auto Hide, and Hide. The background shows the 'Job Creator' and 'Status' panes.</p>
2.	<p>Move the pane to the desired position on the pad.</p> <p><b>Note:</b> The location where the pane will be place will highlight in blue.</p>	 <p>The screenshot shows the KIP PrintPro interface with a pane being dragged over a blue highlighted area on the main workspace. The 'Job Creator' and 'Status' panes are visible in the background.</p>
3.	<p>Release the mouse button to place the pane in the new position.</p>	 <p>The screenshot shows the KIP PrintPro interface with the pane docked in its new position at the bottom of the screen. The 'Job Creator' and 'Status' panes are visible in the background.</p>

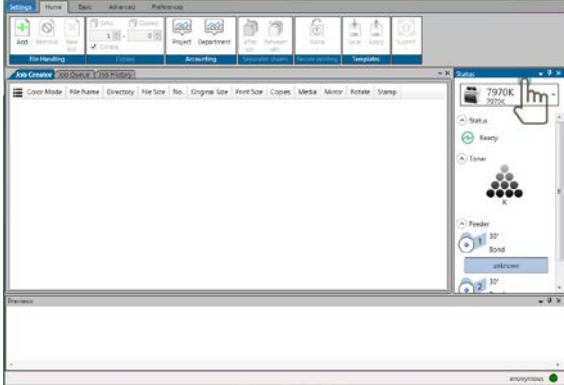
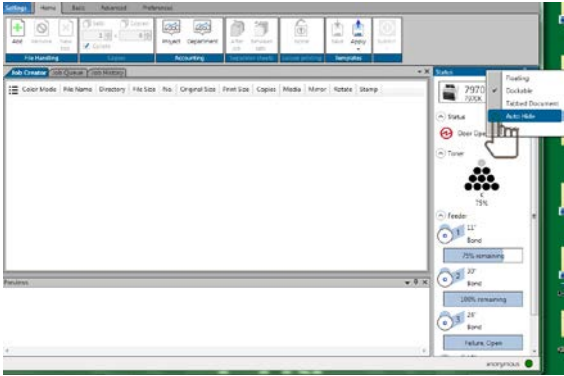
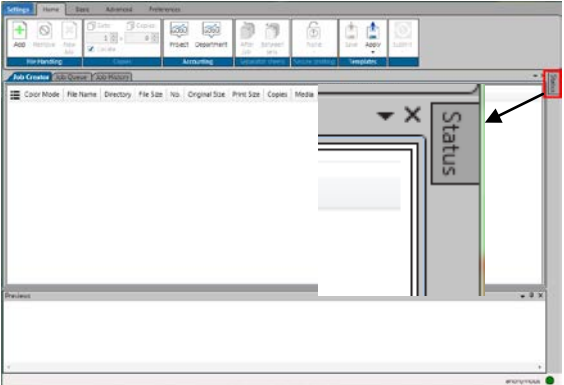
## 2.2 Floating

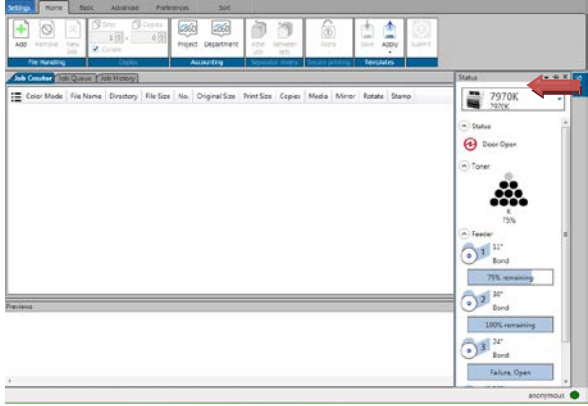
Step	Action	Illustration
1.	<p><b>Floating</b> – Moves pane outside of screen</p> <p>Using the mouse, click and hold on the top bar of the pane to be moved.</p> <p><b>Note:</b> It is also possible to right click on the main bar and choose from the list of functions.</p>	 <p>The screenshot shows the KIP PrintPro software interface. A context menu is open over a floating pane, listing the following options: Floating (checked), Dockable, Tabbed Document, Auto Hide, and Hide. The floating pane itself is positioned on the right side of the main window, displaying job details for '7970K 300K'.</p>
2.	<p>Move the pane to the desired position outside of the main KIP Print Pro screen.</p>	 <p>The screenshot shows the KIP PrintPro software interface with the floating pane moved to the right edge of the main window. The pane is now docked vertically on the right side, showing the same job details as in the previous step.</p>
3.	<p>Place the pane anywhere outside the main screen on your available desktop.</p> <p><b>Note:</b> If multiple monitors are used the pane can be placed on a separate monitor as well.</p>	 <p>The screenshot shows the KIP PrintPro software interface on a multi-monitor setup. The floating pane is now positioned on a separate monitor to the right of the main screen, demonstrating its flexibility in placement.</p>

## 2.3 Tabbed Document

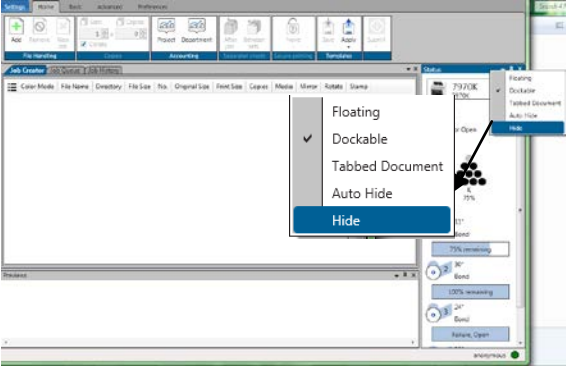
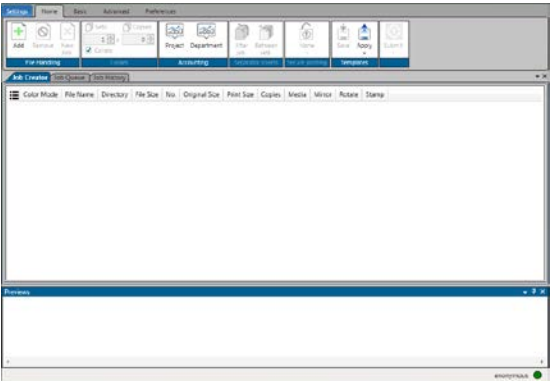
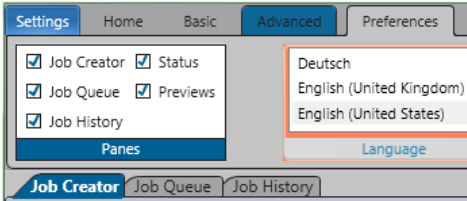
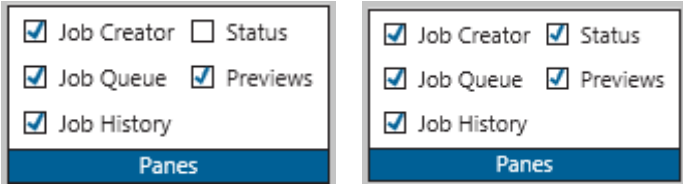
Step	Action	Illustration
1.	<p><b>Tabbed Document – Move Pane to a tabbed position</b></p> <p>Using the mouse right click the top bar of the pane to be moved.</p> <p>Select the Tabbed Document setting.</p>	
2.	<p>The new tab will be created and placed at the front of the current tabs.</p> <p><b>Note:</b> Status is now the first and current tab displayed on the main screen.</p>	
3.	<p>To change the position of the Status tab click and hold the active (blue) tab and drag into the order desired.</p> <p><b>Note:</b> The Status tab is now the last available tab.</p>	

## 2.4 Auto Hide

Step	Action	Illustration
1.	<p><b>Auto Hide</b> – Hides panes that are not in use.</p> <p>If a pane is used but not that often it is possible to Auto Hide this pane.</p> <p>Right click on the top bar of the pane.</p>	 <p>The screenshot shows the KIP PrintPro software interface. The 'Status' pane is visible on the right side of the window, displaying printer information such as '7970K 3950K', 'Status: Ready', and 'Feeder: 33" Bond'. A mouse cursor is positioned over the top bar of the Status pane, indicating the next step in the process.</p>
2.	<p>When the drop down opens select the Auto Hide function.</p>	 <p>The screenshot shows the 'Status' pane with a context menu open over its top bar. The menu options include 'Floating', 'Dockable', 'Pinned Document', and 'Auto Hide'. The 'Auto Hide' option is highlighted, indicating it has been selected.</p>
3.	<p>The Status Pane will now show up on the right side of the screen as a small tab.</p>	 <p>The screenshot shows the 'Status' pane now docked as a small tab on the right side of the main window. A red box highlights the tab, and an arrow points to it, indicating its new position and appearance.</p>

Step	Action	Illustration
4.	<p>Mouse over the tab and the Pane will pop out again and then Auto Hide when not in use.</p>	

## 2.5 Hide

Step	Action	Illustration
1.	<p><b>Hide – Remove Pane.</b></p> <p>If a pane is not going to be used it is also possible to just Hide that pane from sight.</p> <p>Right Click on the top bar of the pane to be hidden and then select the Hide function.</p>	
2.	<p>Once Hide is selected the pane will no longer be available.</p> <p><b>Note:</b> The right side no longer has a Status pane.</p>	
3.	<p>To return a pane that has been Hidden (not Auto Hide)</p> <p>Go to the Preferences tab.</p>	
4.	<p>Un-select the Status check box and then Select it again.</p> <p>This will add the Status Pane back to the Main screen</p>	

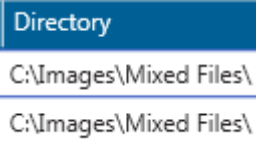
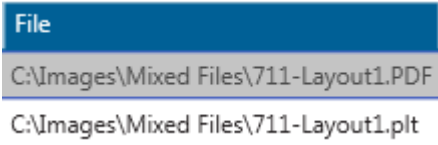
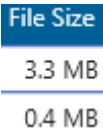

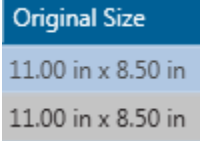
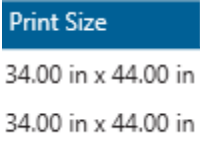
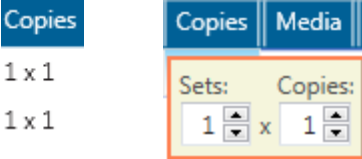
## 2.6 Job Matrix Configuration

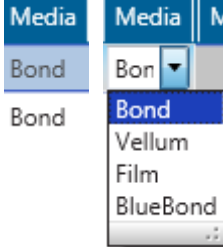
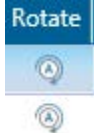

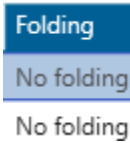
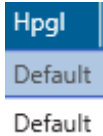
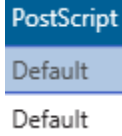

The Job Matrix section can be manipulated for the best work flow for the user as well as used to configure the files in the current job.

	Color Mode	File Name	Directory	File Size	No.	Original Size	Print Size	Copies	Media	Mirror	Rotate	Stamp	Folding	Hpgl	PostScript	Ignore Wastage
<input checked="" type="checkbox"/>		711-Layout1.PDF	C:\Images\Mixed Files\	3.3 MB	1/1	35.61 in x 22.95 in	35.61 in x 22.95 in	1 x 1	Bond			No Stamp	No folding	Default	Default	
<input checked="" type="checkbox"/>		711-Layout1.plt	C:\Images\Mixed Files\	0.4 MB	1/1	35.61 in x 22.95 in	35.61 in x 22.95 in	1 x 1	Bond			No Stamp	No folding	Default	Default	
<input checked="" type="checkbox"/>		acad03.plt	C:\Images\Mixed Files\	2.1 MB	1/1	21.00 in x 33.00 in	33.00 in x 21.00 in	1 x 1	Bond			No Stamp	No folding	Default	Default	
<input checked="" type="checkbox"/>		HARLEY.TIF	C:\Images\Mixed Files\	3.2 MB	1/1	36.00 in x 46.59 in	36.00 in x 46.59 in	1 x 1	Bond			No Stamp	No folding	Default	Default	

Step	Action	Illustration
1.	<b>Chooser</b> – Selecting this icon will allow for the turning on/off of individual fields that may or may not be used.	
2.	<b>Color Mode</b> – Select the dropdown to select from available color modes. <ul style="list-style-type: none"> <li>• B&amp;W</li> <li>• Greyscale</li> <li>• Color (if attached to a color printer)</li> </ul>	
3.	<b>File Name</b> – Displays the name of the selected file.	

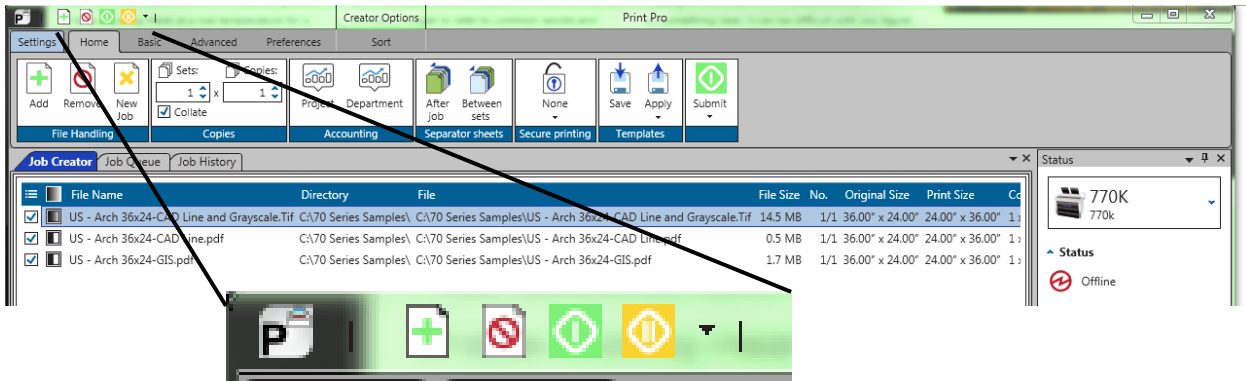


Step	Action	Illustration
4.	<b>Directory</b> – Displays the location of the selected file.	 <p>Directory C:\Images\Mixed Files\ C:\Images\Mixed Files\</p>
5.	<b>File</b> – Displays both the file name and the file location.	 <p>File C:\Images\Mixed Files\711-Layout1.PDF C:\Images\Mixed Files\711-Layout1.plt</p>
6.	<b>File Size</b> – Displays the actual File size.	 <p>File Size 3.3 MB 0.4 MB</p>
7.	<b>Number (NO.)</b> – Displays the number of the file. If a multipage is selected this would be noted here.	 <p>No. 1/6 2/6 3/6 4/6</p>
8.	<b>Original size</b> – Displays the original size of the file.	 <p>Original Size 11.00 in x 8.50 in 11.00 in x 8.50 in</p>
9.	<b>Print Size</b> – Displays the output size of the selected file (s)	 <p>Print Size 34.00 in x 44.00 in 34.00 in x 44.00 in</p>
10.	<b>Copies</b> – Displays the number of sets and copies to be printed.  <b>Note:</b> Double clicking in this field will allow sets to be adjusted for entire job as well as copies to be adjusted for that specific file	 <p>Copies 1 x 1 1 x 1</p> <p>Copies Media Sets: 1 x Copies: 1</p>

Step	Action	Illustration
11.	<p><b>Media</b> – Select from Available configured medias including:</p> <ul style="list-style-type: none"> <li>• Bond</li> <li>• Vellum</li> <li>• Film</li> <li>• Custom medias will show here as well</li> </ul>	
12.	<p><b>Rotate</b> – Allows for the rotation of the selected file(s).</p>	
13.	<p><b>Stamp</b> – Select available stamps to be applied to the final output.</p>	
14.	<p><b>Folding</b> – if a folder is attached the user can select from pre-configured folding packets or let the Printer determine the fold based on size.</p>	
15.	<p><b>HPGL</b> – Used to apply pre-configured HPGL templates.</p>	
16.	<p><b>Postscript</b> - Used to apply pre-configured Postscript templates.</p>	
17.	<p><b>Ignore Wastage</b></p>	

## 2.7 Quick Access Toolbar

The Quick Access Toolbar allow for the customization of a toolbar for frequently used buttons making them available on all pages. This reduces the need to go back to a specific tab to do a function such as Submit the job from the Home tab.



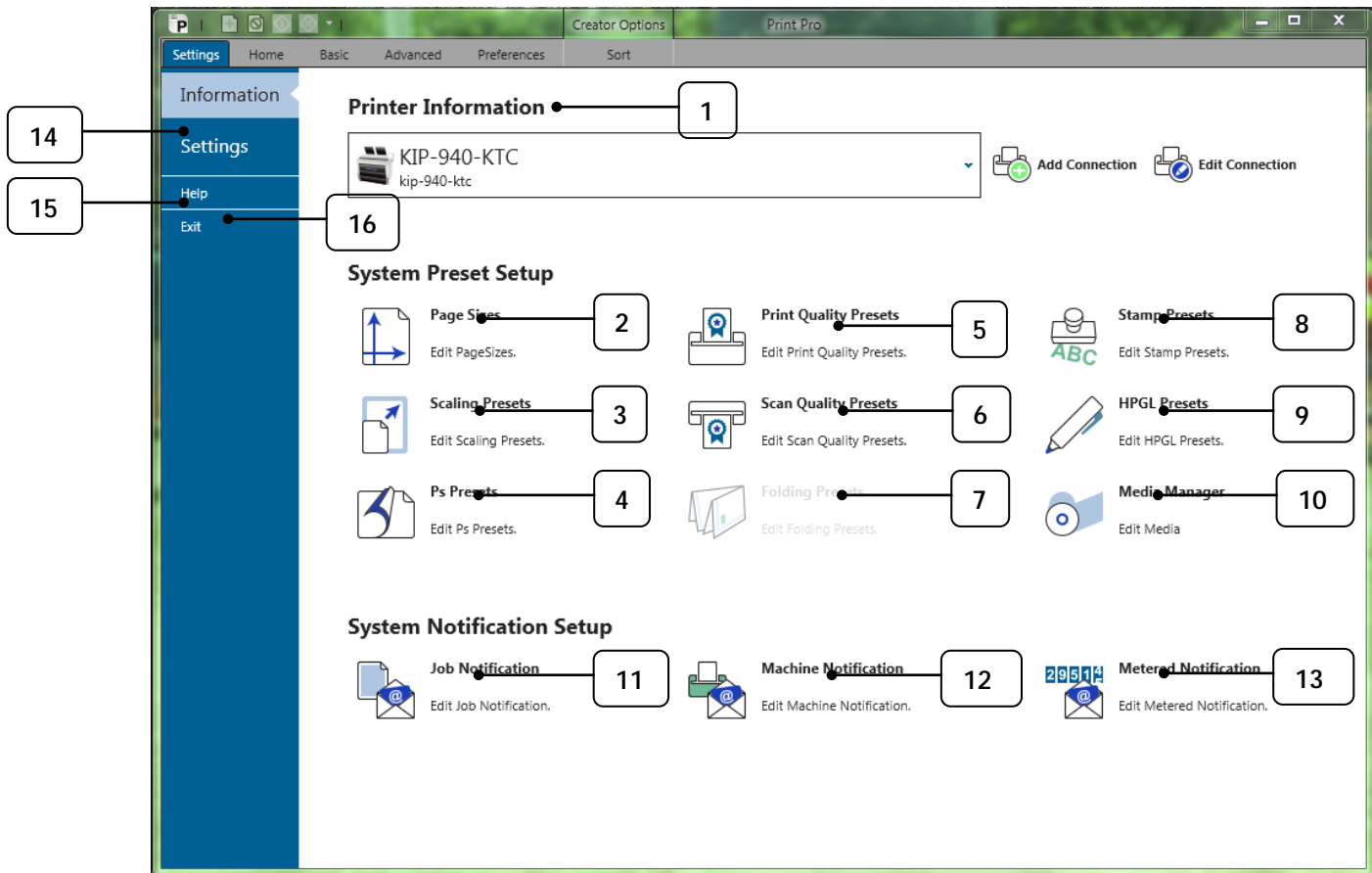
Step	Action	Illustration
1.	Quick access toolbar can be loaded	This toolbar by default will be located at the top left of the screen. It can be moved to below the

## 3 System Presets/Notifications Setup

System Presets are presets that are configured through KIP Print Pro that control the functions of specific items associated with the KIP Printer. This section will describe how to configure the available presets from within KIP Print Pro.

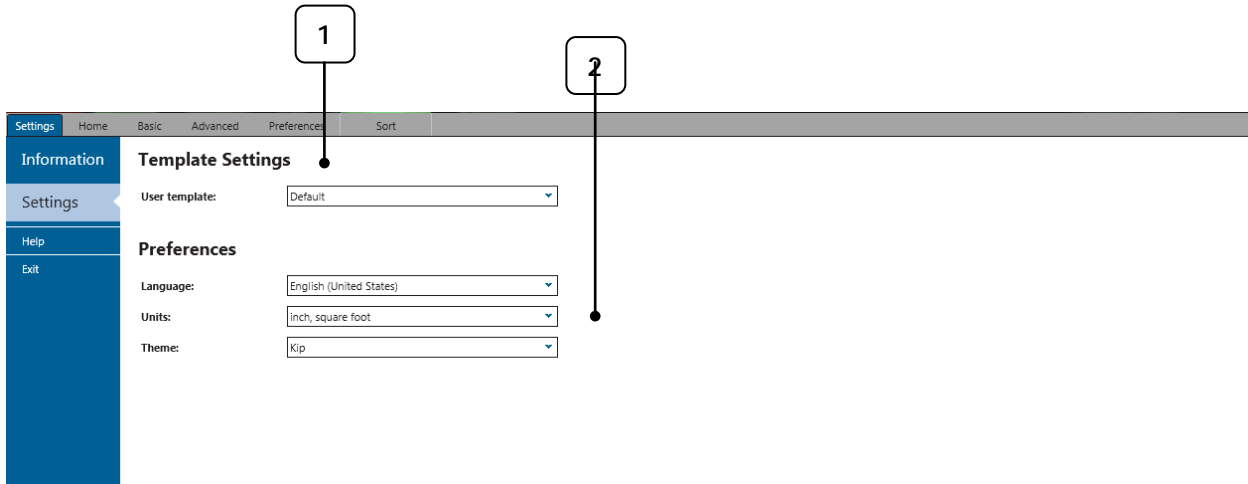
- Scan Quality Presets
- Stamp Presets
- Page Size
- Job Notifications
- PS Presets
- Scaling Presets
- Folding Presets
- HPGL Presets
- Media Manager
- Machine Notification
- Metered Notification

Please note: These same presets can also be configured through KIP PrintPro.Net.



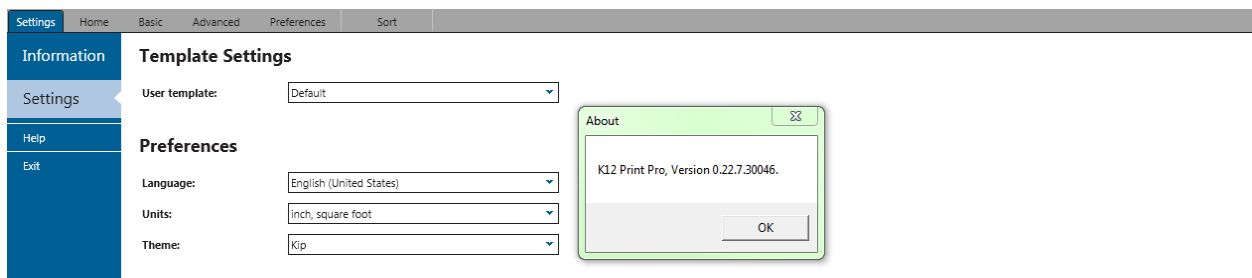
Component	Function
1. Printer Information	Allows users to add new KIP Printers or edit existing KIP Printers
2. Page Sizes	Allows users to Edit Page Sizes
3. Scaling Presets	Allows users to Edit Scaling Presets
4. Postscript Presets	Allows for the adjustments of Postscript settings.
5. Print Quality Presets	Allows users to Edit Print Quality Presets
6. Stamp Presets	Allows users to Edit Stamp Presets
7. Folding Presets	Allows users to Edit Folding Presets
8. Scan Quality Presets	Allows users to Edit Scan Quality Presets
9. HPGL Presets	Allows users to Edit HPGL Presets
10. Media Manager	Allows user to Create New Medias
11. Job Notification	Allows users to Edit Job Notifications
12. Machine Notification	Allows users to Edit Machine Notifications
13. Metered Notification	Allows users to Edit Metered Notifications
14. Settings	Allows the use to select preferences for their workstation
15. Help	Provides application version
16. Exit	Closes KIP PrintPro

## 3.1 Settings



Component	Function
1. Settings	Allows users to select templates to be used with Jobs.
2. Preferences	Set default preferences for the Application.

## 3.2 Help



Component	Function
1. Help	Selecting Help displays the Application version number.

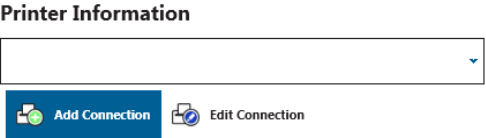
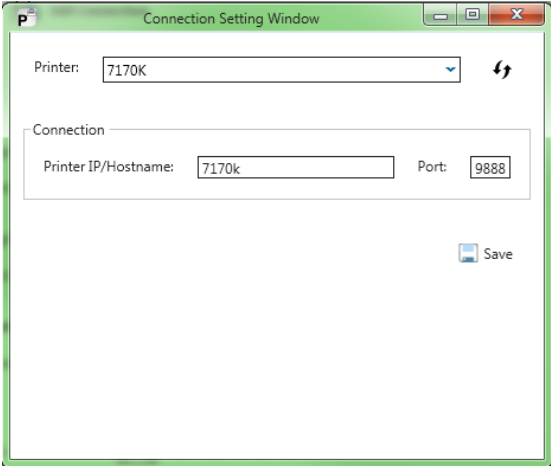


## 3.3 Printer Installation and Setup

The first step is to add the KIP Printer. This has to be done to make the connection from the workstation to the KIP Printer so that jobs can be sent to be printed.


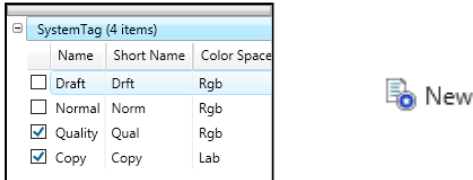


KIP Print Pro can be installed using two different methods:

1. Standard Installation package (executable)
2. Installed by pulling the application from the KIP Printer via KIP Print Pro.Net

If the KIP Print Pro application is pulled from the KIP Printer, once installed it will already be connected to the KIP. If however KIP Print Pro is installed via an install package, the following will be necessary.

Step	Action	Illustration
1.	Select the Add Connection button.	 <p><b>Printer Information</b></p> <p>Printer: [Dropdown]</p> <p>[Add Connection] [Edit Connection]</p>
2.	<p>The Connection Setting Window will open. This is where the following information will be entered:</p> <p><b>Printer Name</b> – The name given to the KIP Printer during installation.</p> <p><b>Connection (IP/Hostname)</b> – The IP address or the Hostname set at the Printer during Installation.</p> <p><b>Port</b> – Port Number that will be used (default is 9888)</p>	 <p>Connection Setting Window</p> <p>Printer: 7170K</p> <p>Connection</p> <p>Printer IP/Hostname: 7170k Port: 9888</p> <p>[Save]</p>
3.	Printer is going to be set to the Printer name given to the KIP Printer during install.	 <p>Printer: 7970K</p>
4.	<b>Save</b> – Select Save to set the new connection. When connection is made the Printer Information screen becomes active.	 <p>[Save]</p>

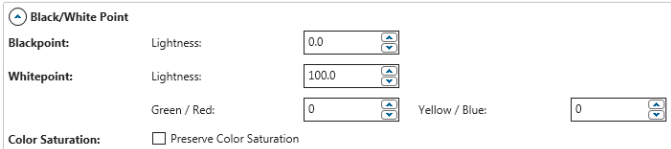
### 3.4 Print Quality

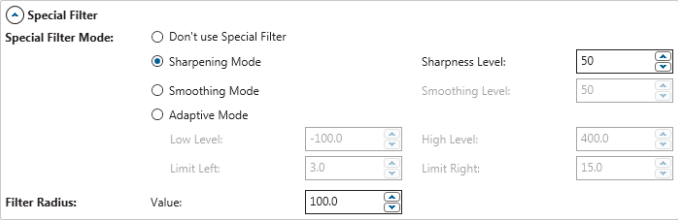
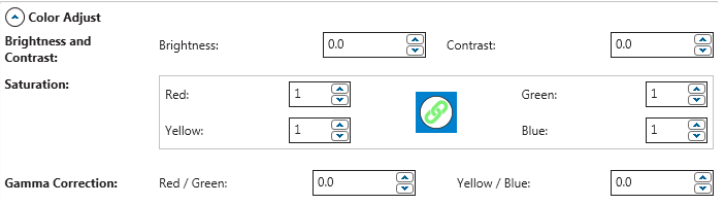
Step	Action	Illustration
1.	Select the Print Quality Icon	
2.	Once open this screen will show all of the pre-configured Print Quality modes as well as allow for the creation of new presets.	
3.	<p>Selecting the “New” icon will allow for the creation of a new Print Quality preset.</p> <p>Fill in the appropriate sections and select “Save” to save the Preset or Save (active) to save the Preset and make it active as well.</p>	
4.	<p><b>Name</b>– This is the name that will be displayed in the Preset list of names and will be displayed on the main screen.</p>	<p><b>Name:</b> <input type="text" value="New-1"/></p>
5.	<p><b>Image Quality</b> – Choose from the Dropdown of available settings.</p>	

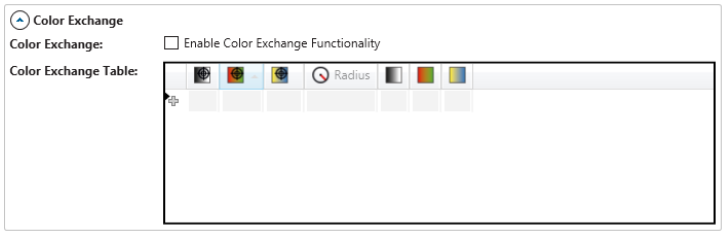
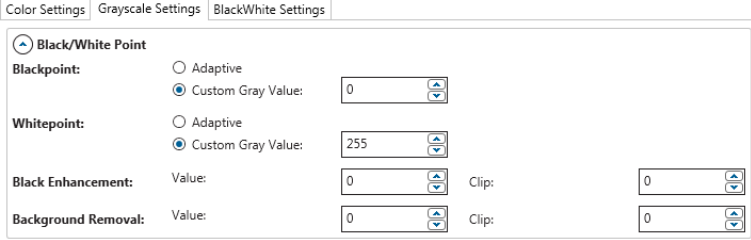


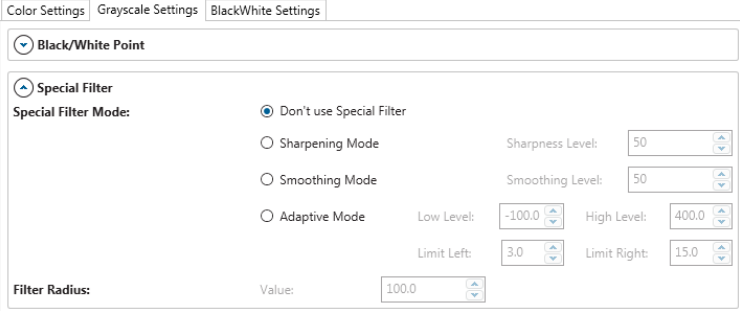
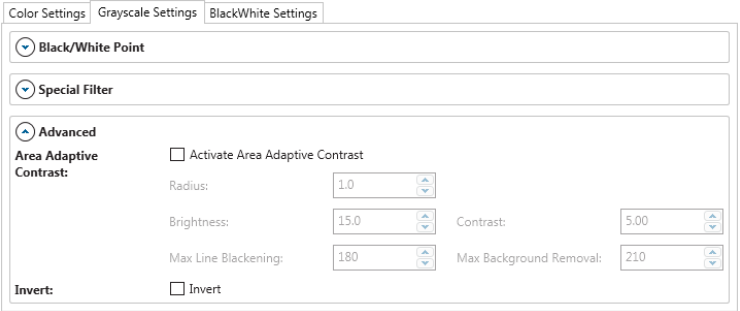
Step	Action	Illustration
6.	<p><b>Color Setting</b> – There are multiple color settings that can be applied to the selected Color Space:</p> <ul style="list-style-type: none"> <li>• <b>Use RGB</b> <ul style="list-style-type: none"> <li>○ Use RGB allows for the setting of Black/White Point, Gray Correction,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

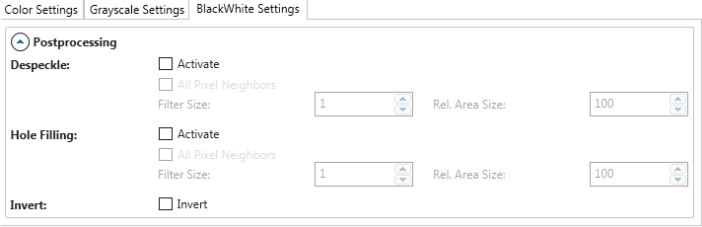
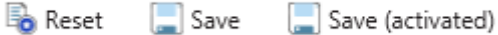
Step	Action	Illustration
	<p><b>Color Settings – Continued</b></p> <p><b>ICC/CIELAB Options</b></p> <ul style="list-style-type: none"> <li>• <b>RGB Profiles</b> – Choose from sRGB with Overwrite embedded RGB profile on or off.</li> <li>• <b>CMYK Profiles</b> – Choose from SWOP and Euroscale with Overwrite embedded CMYK profile on or off.</li> <li>• <b>Rendering Intent</b> – Choose from               <ul style="list-style-type: none"> <li>○ Perceptual</li> <li>○ Absolute</li> <li>○ Relative</li> <li>○ Saturation</li> </ul> </li> </ul>	<p>The illustration shows two screenshots of the ICC / CIELAB Options dialog box. The top screenshot shows the following settings: RGB Profiles: sRgb, Overwrite embedded RGB profile: checked, CMYK Profiles: SWOP, Overwrite embedded CMYK profile: checked, and Rendering Intent: Perceptual. The bottom screenshot shows the same dialog box with the following settings: RGB Profiles: sRgb, Overwrite embedded RGB profile: checked, CMYK Profiles: SWOP (highlighted in blue), Rendering Intent: Perceptual, Black/White Point: Perceptual (highlighted in blue), and Special Filter: Saturation (highlighted in blue).</p>

Step	Action	Illustration
	<p><b>Color Settings – Continued</b></p> <p><b>Black/White Point</b></p> <ul style="list-style-type: none"> <li>• <b>Blackpoint</b> – Control the Lightness 0 to 100. 0. The lower the value the darker the output.</li> <li>• <b>Whitepoint</b> – Control the Lightness 100 to 0. The higher the value the lighter the output.</li> <li>• <b>Green/Red</b> - 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.</li> <li>• <b>Yellow to Blue</b> - 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.</li> <li>• <b>Color Saturation</b> - Check the box Preserve Color Saturation to keep Color Saturation unaffected by any changes to Black and White Point.</li> </ul>	 <p>The illustration shows a software interface for 'Black/White Point' settings. It contains several input fields with up/down arrows:</p> <ul style="list-style-type: none"> <li><b>Blackpoint:</b> Lightness: 0.0</li> <li><b>Whitepoint:</b> Lightness: 100.0</li> <li><b>Green / Red:</b> 0</li> <li><b>Yellow / Blue:</b> 0</li> <li><b>Color Saturation:</b> <input type="checkbox"/> Preserve Color Saturation</li> </ul> <p>Below this panel, there are three individual settings shown in a larger font:</p> <ul style="list-style-type: none"> <li><b>Whitepoint:</b> Lightness: 100.0</li> <li><b>Green / Red:</b> 0</li> <li><b>Yellow / Blue:</b> 0</li> </ul> <p>At the bottom, the <b>Color Saturation</b> section is repeated: <input type="checkbox"/> Preserve Color Saturation.</p>

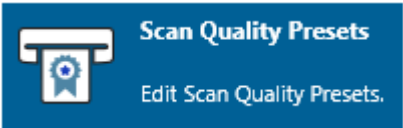
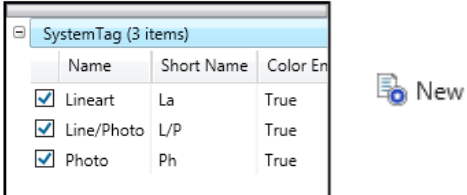
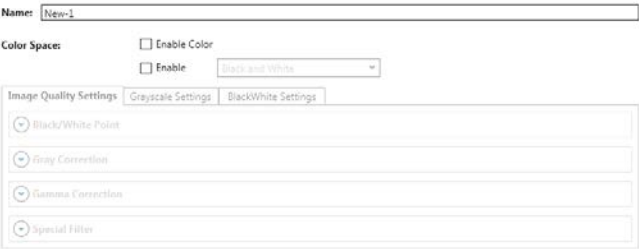

<p><b>Color Settings – Continued</b></p> <p><b>Special Filter</b></p>	
	<ul style="list-style-type: none"> <li>▪ <b>Don't Use Special Filter</b> – Special filter is not used when this is selected</li> <li>▪ <b>Sharpening Mode</b> – Used to make fuzzy picture clear. As outlines are enhanced, pictures 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.</li> <li>▪ <b>Smoothing Mode</b> - To reduce image noise and distortions, and affects the whole picture contrast.</li> <li>▪ <b>Adaptive Mode</b> - 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 <b>0</b> and a maximum sharpening effect at <b>100</b>.</li> <li>▪ <b>Filter Radius</b> – The Filter Radius value will change the number of pixels that are affected by the current filter.</li> </ul>
<p><b>Color Adjust</b> – 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>

Step	Action	Illustration
	<p><b>Color Settings – Continued</b></p> <p><b>Color Exchange</b> – To use enter the Source color LAB values in the first three spaces and the Target color LAB values in the last three spaces.</p>	
7.	<p><b>Greyscale Settings</b> - There are multiple settings that can be applied to this selection:</p> <ul style="list-style-type: none"> <li>• Black/White Point</li> <li>• Special Filter</li> <li>• Advanced</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ <b>Blackpoint</b> <ul style="list-style-type: none"> <li>• Adaptive (BP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Blackpoint</li> <li>• Custom Gray Value (BP) can be adjusted from 0 to 255. Setting this to a higher value will produce darker text.</li> </ul> </li> <li>▪ <b>Whitepoint</b> <ul style="list-style-type: none"> <li>• Adaptive (WP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Whitepoint.</li> <li>• Custom Gray Value (WP) can be adjusted from 0 to 255. Setting this to a lower value will produce lighter text.</li> </ul> </li> <li>▪ <b>Black Enhancement</b> <ul style="list-style-type: none"> <li>• 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.</li> </ul> </li> <li>▪ <b>Background Removal</b> <ul style="list-style-type: none"> <li>• 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.</li> </ul> </li> </ul>	

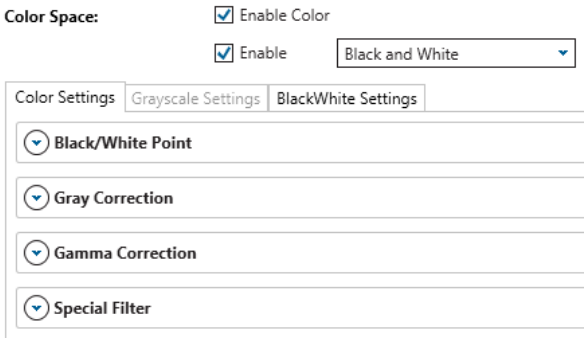
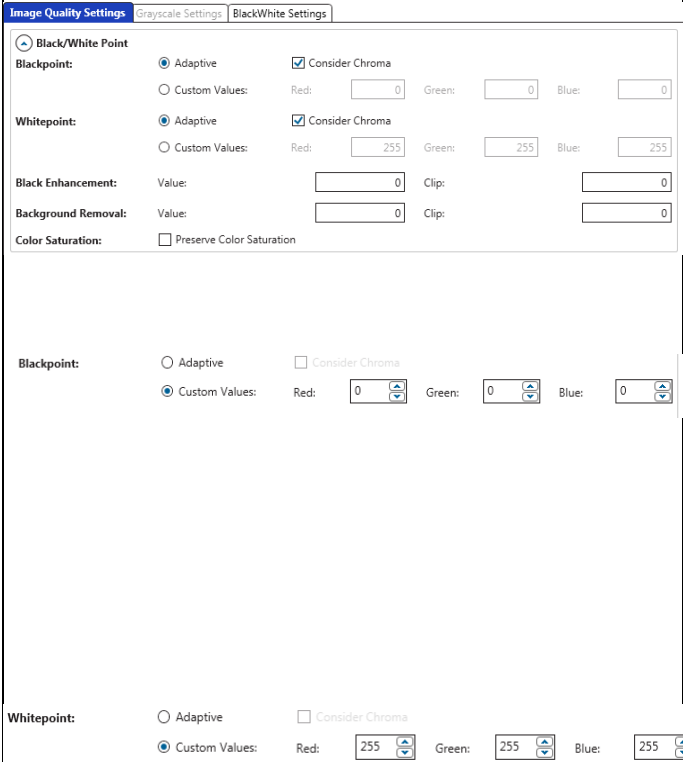
Step	Action	Illustration
	<p><b>Greyscale Settings - Continued</b></p> <ul style="list-style-type: none"> <li>Special Filter</li> </ul>	
	<ul style="list-style-type: none"> <li><b>Don't Use Special Filter</b> – Special Filter is not used when this is selected.</li> <li><b>Sharpening Mode</b> – Used to 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.</li> <li><b>Smoothing Mode</b> - To reduce image noise and distortions, and affects the whole picture contrast.</li> <li><b>Adaptive Mode</b> - 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 <b>0</b> and a maximum sharpening effect at <b>100</b>.</li> </ul>	
	<p><b>Greyscale Settings</b></p> <ul style="list-style-type: none"> <li>Advanced</li> </ul>	
	<p><b>NEEDS INFO</b></p>	


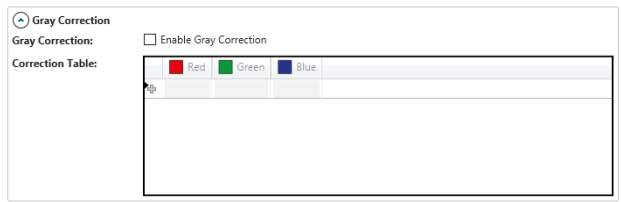
Step	Action	Illustration
8.	<p><b>Black/White Settings</b> - There are multiple settings that can be applied to this selection:</p>	 <p><b>Despeckle</b> - This option removes black pixels in black &amp; white mode, for example from scans of murky originals. The filter searches for groups of black pixels and converts them into white. Small-sized pixel groups, such as those forming punctuation dots, are kept.</p> <p><b>All Pixel Neighbors</b> - 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><b>Filter Size</b> – It corresponds to the maximum "diameter" of the pixel area which is to be removed.</p> <p><b>Hole Filling</b> - This function makes it possible to remove single pixel-sized white holes from black areas in <i>b&amp;w</i> mode.</p> <p><b>Invert</b> – Changes black to white and white to black</p>
9.	<p><b>Reset/Save/Save (activated)</b> –</p> <p><b>Reset</b> – Resets to default settings</p> <p><b>Save</b> – Saves the new preset but does not make it active for use.</p> <p><b>Save (activated)</b> – Saves the new preset activated and ready for use.</p>	

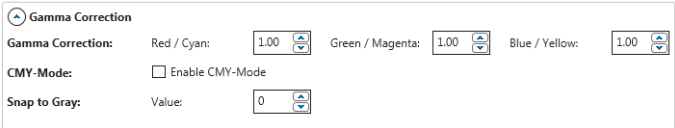
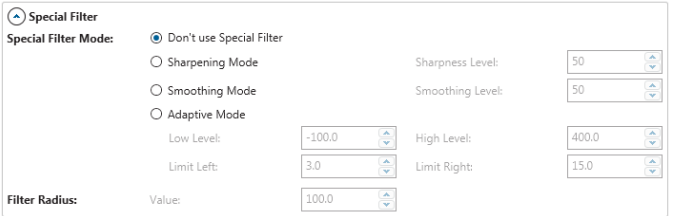
## 3.5 Scan Quality Presets

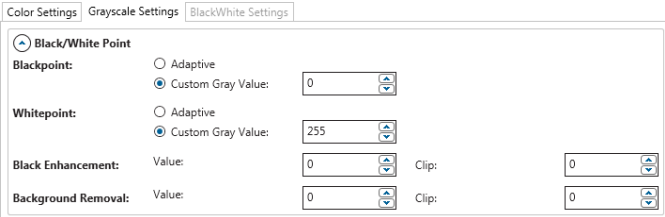
Step	Action	Illustration
1.	Select the Scan Quality Presets Icon	
2.	Once open this screen will show all of the pre-configured Scan Quality Preset modes as well as allow for the creation of new presets.	
3.	<p>Selecting the “New” icon will allow for the creation of a new Scan Quality Preset.</p> <p>Fill in the appropriate sections and select “Save” to save the Preset or Save (active) to save the Preset and make it active as well.</p>	
4.	<p><b>Name</b>– This is the name that will be displayed in the Preset list of names and will be displayed on the main screen.</p>	

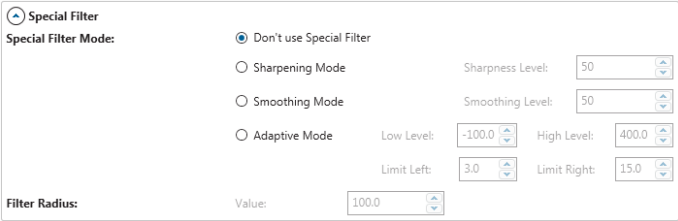
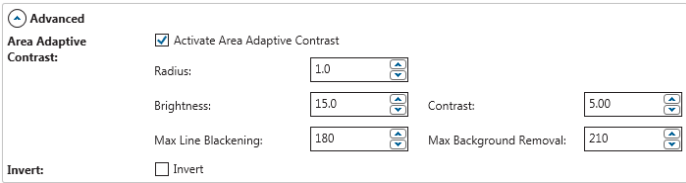


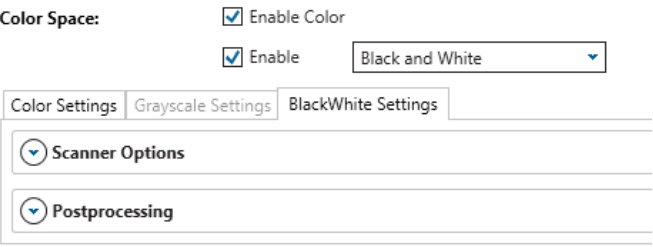
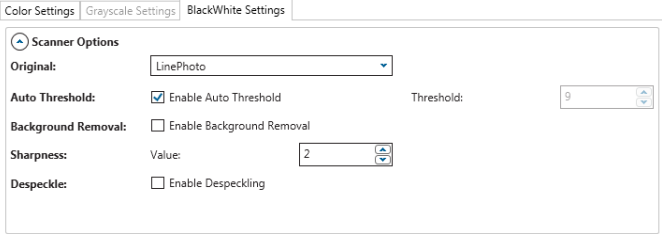
Step	Action	Illustration
5.	<p><b>Color Space</b> – Choose from:</p> <p>Enable Color – Enables the color settings</p> <p>Enable – Enables the Grayscale and B&amp;W settings, select mode with dropdown.</p> <p><b>Note:</b> Both boxes checked will enable Color, Grayscale and B&amp;W</p>	
6.	<p><b>Color Settings</b></p> <p><b>Blackpoint</b></p> <ul style="list-style-type: none"> <li>• <b>Adaptive (BP)</b> - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Blackpoint.</li> <li>• <b>Consider Chroma</b> - The adaptive values cannot be edited; they are calculated for every file. If the black values contain colors, please check the box</li> </ul> <p>Consider Chroma to remove them.</p> <ul style="list-style-type: none"> <li>• <b>Custom Values</b> – Control the values for the Red/Green/Blue settings.</li> </ul> <p><b>Whitepoint</b></p> <ul style="list-style-type: none"> <li>• <b>Adaptive (WP)</b> - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Whitepoint.</li> <li>• <b>Consider Chroma</b> - The adaptive values cannot be edited; they are calculated for every file. If the white values contain colors, please check the box</li> </ul> <p>Consider Chroma to remove them.</p> <ul style="list-style-type: none"> <li>• <b>Custom Values</b> - Control the values for the Red/Green/Blue settings.</li> </ul>	

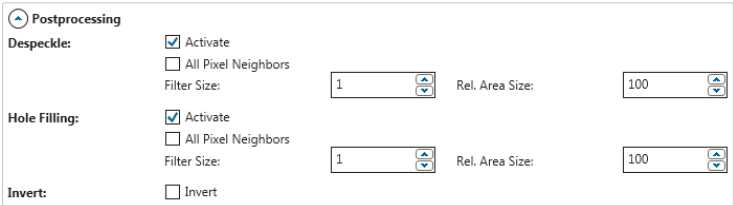
Step	Action	Illustration
	<p><b>Blackpoint – Continued</b></p> <p><b>Black Enhancement/Clip</b> - The Black Enhancement enables you to edit black values. Setting the value lower will cause a lighter black value, whereas a higher value will result in darker black.</p> <p><b>Clip</b> - Will determine the new base black value depending on the black value set in Black Enhancement.</p> <p><b>Background Removal/Clip</b> - 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><b>Clip</b> - The higher the clipping value, the more the images grey-to-white-values will become brighter and whiter.</p> <p><b>Color Saturation</b> – Check the box Preserve Color Saturation to keep Color Saturation unaffected by any changes to Blackpoint and Whitepoint.</p>	
	<p><b>Gray Correction –</b></p> <p>Used to make simple gray adjustments to the gray output.</p> <p>Make adjustments to the Red/Green/Blue by typing values into the table.</p>	

Step	Action	Illustration
	<p><b>Gamma Correction –</b></p> <ul style="list-style-type: none"> <li>• Gamma Correction - Allows the adjustment of color shifts in the middle tone range and to correct the brightness.</li> <li>• CMY-Mode – Enables the CMY functionality. For CMYK files the values will be directly given to the printer.</li> <li>• Snap to Gray - With Snap to Gray you can define how far the RGB values can differ. You may combine the two options.</li> </ul>	
	<p><b>Special Filter</b></p> <ul style="list-style-type: none"> <li>▪ <b>Don't Use Special Filter</b> – Special filter is not used when this is selected</li> <li>▪ <b>Sharpening Mode</b> – 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.</li> <li>▪ <b>Smoothing Mode</b> - To reduce image noise and distortions, and affects the whole picture contrast.</li> <li>▪ <b>Adaptive Mode</b> - 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 <b>0</b> and a maximum sharpening effect at <b>100</b>.</li> </ul>	

Step	Action	Illustration
7.	<p><b>Grayscale Settings –</b></p> <p>Grayscale Settings consist of:</p> <ul style="list-style-type: none"> <li>• Black/White Point</li> <li>• Special Filter</li> <li>• Advanced settings</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ <b>Blackpoint</b> <ul style="list-style-type: none"> <li>• Adaptive (BP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Blackpoint.</li> <li>• Custom Gray Value (BP) can be adjusted from 0 to 255. Setting this to a higher value will produce darker text.</li> </ul> </li> <li>▪ <b>Whitepoint</b> <ul style="list-style-type: none"> <li>• Adaptive (WP) - The adaptive values cannot be edited; they are calculated for every file. This auto detects and sets the Whitepoint.</li> <li>• Custom Gray Value (WP) can be adjusted from 0 to 255. Setting this to a lower value will produce lighter text.</li> </ul> </li> <li>▪ <b>Black Enhancement</b> <ul style="list-style-type: none"> <li>• 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.</li> </ul> </li> <li>▪ <b>Background Removal</b> <p>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.</p> </li> </ul>	


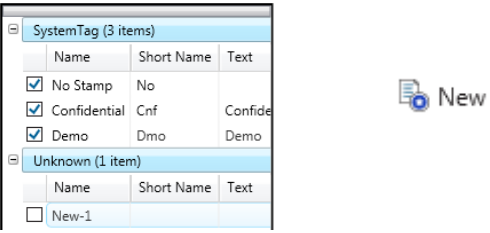
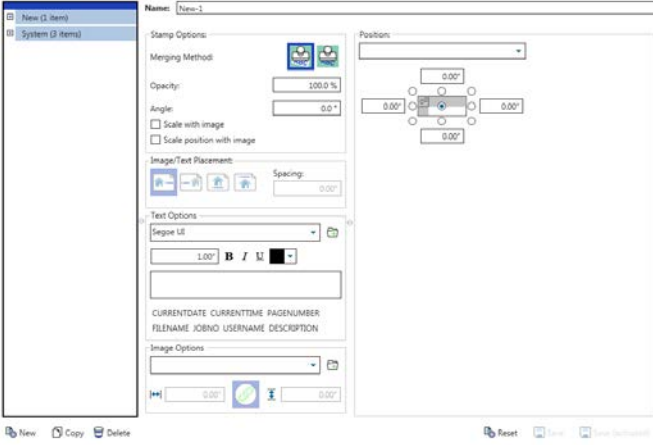
Step	Action	Illustration
	<p><b>Special Filter</b></p>	 <ul style="list-style-type: none"> <li>▪ <b>Don't Use Special Filter</b> – Special Filter is not used when this is selected</li> <li>▪ <b>Sharpening Mode</b> – Used to make fuzzy picture clear. As outlines are enhanced, pictures become clearer. 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.</li> <li>▪ <b>Smoothing Mode</b> - To reduce image noise and distortions, and affects the whole picture contrast.</li> <li>▪ <b>Adaptive Mode</b> - 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 <b>0</b> and a maximum sharpening effect at <b>100</b>.</li> </ul>
	<p><b>Advanced</b></p> <p><b>Area Adaptive Contrast</b> – Allows for the control of:</p> <ul style="list-style-type: none"> <li>▪ Radius</li> <li>▪ Brightness</li> <li>▪ Max Line Blackening</li> <li>▪ Max Background Removal</li> <li>▪ Invert – Changes light to dark and dark to light.</li> </ul>	

Step	Action	Illustration
8.	<p><b>Black/White Settings –</b></p> <p>Black/White settings consist of:</p> <ul style="list-style-type: none"> <li>• Scanner Options</li> <li>• Postprocessing</li> </ul>	
	<p><b>Scanner Options</b></p> <p><b>Note:</b> 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"> <li>▪ <b>Original</b> – Choose from Line, Line/Photo or Name</li> <li>▪ <b>Auto Threshold</b> - 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</li> <li>▪ <b>Background Removal</b> - 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.</li> <li>▪ <b>Sharpness</b> – Used to sharpen the edge and enhance outlines. Use values from 0 to 4 with 4 being the most sharp.</li> <li>▪ <b>Despeckle</b> – Removes dots based on scanner hardware settings.</li> </ul>	

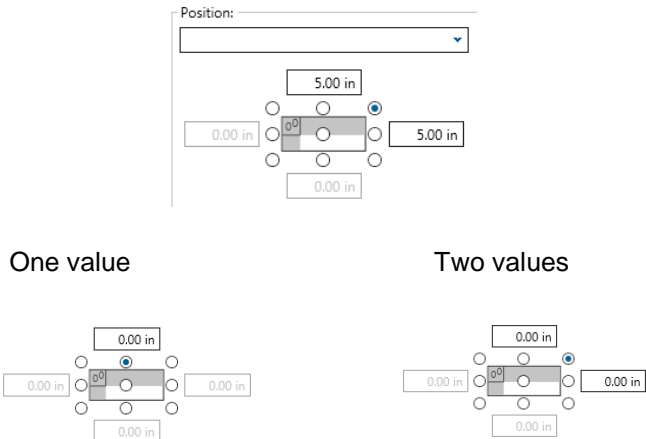
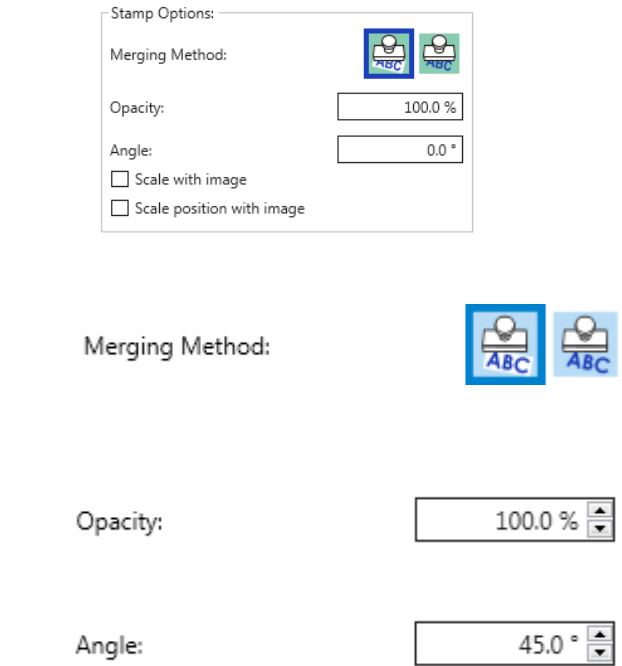




Step	Action	Illustration
9.	<p><b>Postprocessing</b></p> <p><b>Settings consist of:</b></p> <ul style="list-style-type: none"> <li>▪ Despeckle</li> <li>▪ Hole Filling</li> <li>▪ Invert</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ <b>Despeckle</b> - This option removes black pixels in black &amp; 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. <ul style="list-style-type: none"> <li>○ 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.</li> <li>○ Filter Size – It corresponds to the maximum "diameter" of the pixel area which is to be removed.</li> <li>○ Rel. Area Size – This limits the proportion of the actual maximum number of pixels to the filter size. <b>0</b> represents the smallest possible surface relatively to the selected filter size.</li> </ul> </li> <li>▪ <b>Hole Filling</b> - This function makes it possible to remove single pixel-sized white holes from black areas in <i>b&amp;w</i> mode. Hole Filling works like Despeckling except of not removing black pixels but white.</li> <li>▪ <b>Invert</b> – This changes black to white and white to black (produces a negative of the image)</li> </ul>	


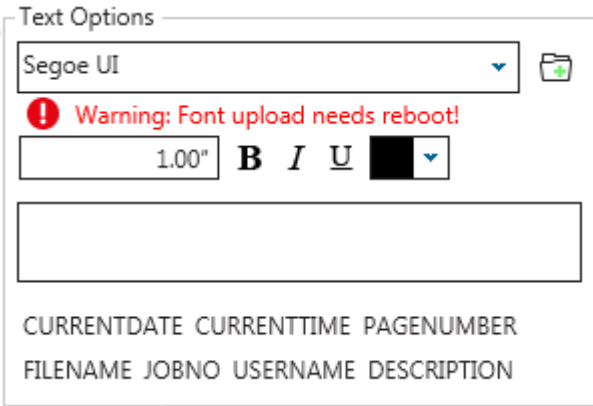
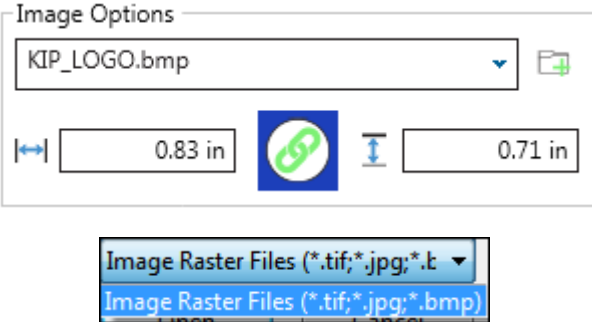
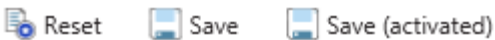
## 3.6 Stamp Presets

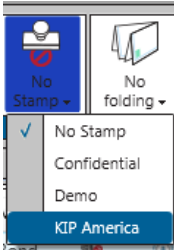
The Stamp Presets settings are used to create a new stamp that can be used on printed output. Once created the stamps will be chosen from the main KIP Print Pro job setup screens to be applied to the desired output.

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 (active) to save the Stamp Preset and make it active as well.</p>	
4.	<p><b>Name</b> – This is the name that will be displayed in the Preset list of names and will be displayed on the main screen.</p>	<p><b>Name:</b> <input type="text" value="New-1"/></p>


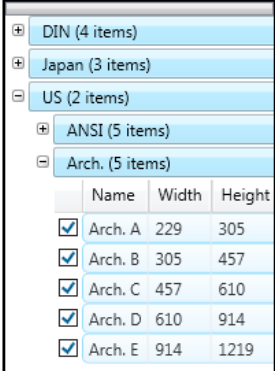

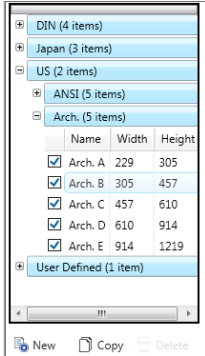


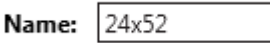

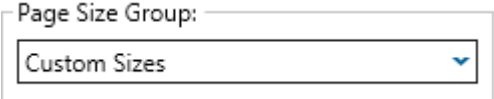
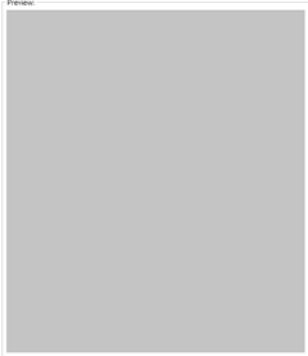
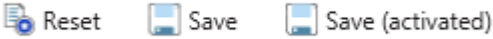
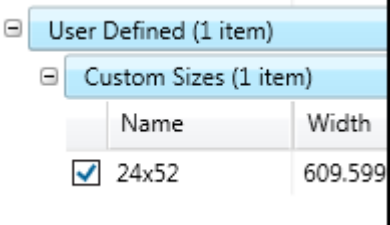
Step	Action	Illustration
5.	<p><b>Position</b> – Choose from 9 radio buttons to place the stamp in the desired location.</p> <p>If a corner radio button is selected two values will become active to allow for better positioning.</p>	 <p>Position: <input type="text" value=""/></p> <p>5.00 in</p> <p>0.00 in 5.00 in</p> <p>0.00 in</p> <p>One value</p> <p>Two values</p> <p>0.00 in</p> <p>0.00 in 0.00 in</p> <p>0.00 in</p>
6.	<p><b>Stamp Options – Merging Method</b></p> <p><b>Opaque</b> (selected in illustration) – Displays the stamp on top of the image. The background of the stamp is white and will obscure some image.</p> <p><b>Transparent</b> - Overlays the stamp on top of the image. The background of the stamp is transparent.</p> <p><b>Opacity</b> – Used to control the darkness of the stamp. 100% being Black.</p> <p><b>Angle</b> –Used to control the rotation of the stamp.</p> <p><b>Scale with image</b> – If file is scaled the stamp will scale accordingly to maintain scale</p> <p><b>Scale Position with Image</b> - If file is scaled the stamp position will scale accordingly to maintain the correct placement.</p>	 <p>Stamp Options:</p> <p>Merging Method:  </p> <p>Opacity: <input type="text" value="100.0 %"/></p> <p>Angle: <input type="text" value="0.0 °"/></p> <p><input type="checkbox"/> Scale with image</p> <p><input type="checkbox"/> Scale position with image</p> <p>Merging Method:  </p> <p>Opacity: <input type="text" value="100.0 %"/></p> <p>Angle: <input type="text" value="45.0 °"/></p>

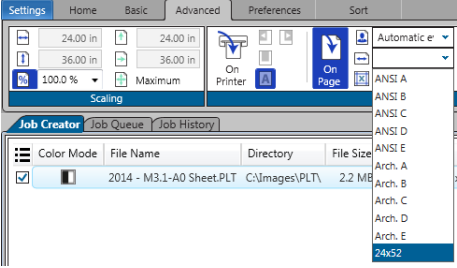
Step	Action	Illustration
7.	<p><b>Image/Text Placement –</b></p> <p>If using an image as well as text, the position of both can be configured using the following:</p> <ul style="list-style-type: none"> <li>▪ Image Left</li> <li>▪ Image Right</li> <li>▪ Image Top</li> <li>▪ Image Bottom</li> </ul> <p>The Spacing between the two can also be set.</p>	
8.	<p><b>Text Options</b></p> <ul style="list-style-type: none"> <li>▪ Font Settings – Select from available installed fonts, size and Color (Color Printer Needed).</li> <li>▪ Font Upload (select folder) - Browse to stamp to be loaded.</li> <li>▪ Stamp Text – Add the text to be added.</li> <li>▪ Placeholders – Macros that add specific information (.ex. Current Date).</li> </ul>	
9.	<p><b>Image Options</b></p> <p>Select Image – Browse to the location to the image to be used.</p> <p>Image Size – Control the width and height of the image to be used (unlock to control independently).</p> <p>Image formats that can be used - .tif.jpg and .bmp</p>	
10.	<p><b>Save –</b> Select “Save” to save the Stamp Preset or Save (active) to save the Stamp Preset and make it active as well or select Reset to start over.</p>	

Step	Action	Illustration
11.	<p><b>Active Stamp</b> – The Active Stamp will now be available for selection from the Basic screen as well as other KIP Applications.</p> <p><b>Note:</b> KIP America is the Stamp just created.</p>	 <p>The illustration shows a software interface with two dropdown menus. The left menu is labeled 'No Stamp' and is open, showing a list of options: 'No Stamp' (with a checkmark), 'Confidential', 'Demo', and 'KIP America'. The right menu is labeled 'No folding' and is closed.</p>

## 3.7 Page Sizes

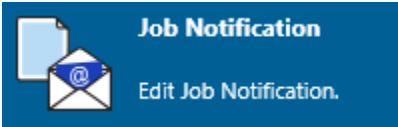

Step	Action	Illustration																		
1.	<p><b>Page Sizes</b> – Select the Page Sizes Icon from the Printer Information Screen.</p>																			
2.	<p>Preconfigured page sizes will be displayed on the left side of the screen.</p> <p><b>Note:</b> If there are page sizes that will not be used unchecking these will remove them from the list of available sizes on the main Job Creator page.</p>	 <table border="1" data-bbox="971 995 1192 1180"> <thead> <tr> <th>Name</th> <th>Width</th> <th>Height</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> Arch. A</td> <td>229</td> <td>305</td> </tr> <tr> <td><input checked="" type="checkbox"/> Arch. B</td> <td>305</td> <td>457</td> </tr> <tr> <td><input checked="" type="checkbox"/> Arch. C</td> <td>457</td> <td>610</td> </tr> <tr> <td><input checked="" type="checkbox"/> Arch. D</td> <td>610</td> <td>914</td> </tr> <tr> <td><input checked="" type="checkbox"/> Arch. E</td> <td>914</td> <td>1219</td> </tr> </tbody> </table>	Name	Width	Height	<input checked="" type="checkbox"/> Arch. A	229	305	<input checked="" type="checkbox"/> Arch. B	305	457	<input checked="" type="checkbox"/> Arch. C	457	610	<input checked="" type="checkbox"/> Arch. D	610	914	<input checked="" type="checkbox"/> Arch. E	914	1219
Name	Width	Height																		
<input checked="" type="checkbox"/> Arch. A	229	305																		
<input checked="" type="checkbox"/> Arch. B	305	457																		
<input checked="" type="checkbox"/> Arch. C	457	610																		
<input checked="" type="checkbox"/> Arch. D	610	914																		
<input checked="" type="checkbox"/> Arch. E	914	1219																		
3.	<p>Select New to create a new Page Size.</p>																			
<p><b>Note:</b> A new Page size does not always need to be created. It is possible to Copy an existing Page size and then edit it. Select the size to be copied (here Arch B and then select the Copy Icon.</p> <p>Original will be loaded</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="706 1465 954 1629"> <p>Name: <input type="text" value="Copy of Arch. B"/></p> <p>Dimensions:</p> <p>Width: <input type="text" value="12.01 in"/></p> <p>Height: <input type="text" value="17.99 in"/></p> <p>Page Size Group: <input type="text"/></p> </div> <div data-bbox="1232 1417 1435 1770">  </div> </div> <p>Make necessary changes</p> <p>Save new page size.</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="706 1671 954 1835"> <p>Name: <input type="text" value="Arch. B 12x20"/></p> <p>Dimensions:</p> <p>Width: <input type="text" value="12.01 in"/></p> <p>Height: <input type="text" value="20.00 in"/></p> <p>Page Size Group: <input type="text" value="Custom Sizes"/></p> </div> </div>																				


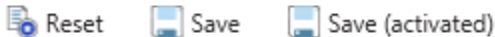
Step	Action	Illustration						
4.	Name the new Page Size	 <p>Name: <input type="text" value="24x52"/></p>						
5.	Define the Dimensions	 <p>Dimensions:</p> <p>Width: <input type="text" value="24.00 in"/></p> <p>Height: <input type="text" value="52.00 in"/></p>						
6.	Create a Page Size Group. This is a group that the new Page size will be added to. For this example “Custom Sizes” was added here. More custom sizes can be created and then added here.	 <p>Page Size Group: <input type="text" value="Custom Sizes"/></p>						
7.	The Preview Pane will display the new Page Size.	 <p>Preview</p>						
8.	<b>Save</b> – Select “Save” to save the Page Size Preset or Save (active) to save the Page Size Preset and make it active as well or select Reset to start over.	 <p>Reset Save Save (activated)</p>						
9.	The new Page Size is created	 <p>User Defined (1 item)</p> <p>Custom Sizes (1 item)</p> <table border="1"> <thead> <tr> <th></th> <th>Name</th> <th>Width</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td>24x52</td> <td>609.599</td> </tr> </tbody> </table>		Name	Width	<input checked="" type="checkbox"/>	24x52	609.599
	Name	Width						
<input checked="" type="checkbox"/>	24x52	609.599						

Step	Action	Illustration
10.	The New Custom size is now available from KIP Print Pro (and other KIP Applications)	

## 3.8 Job Notification

A Job Notification allows the user that sent the job to the KIP to be able to get notified when their job is being printed. A message can be created that will be sent out to all of the recipients on the list.




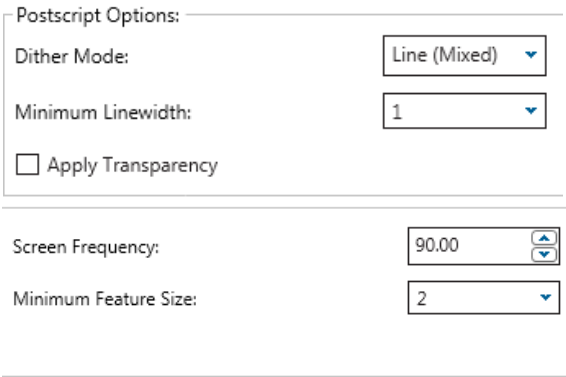
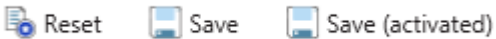
Step	Action	Illustration
1.	<b>Job Notification</b> – Select the Job Notification Icon from the Printer Information Screen.	
2.	Select the “New” icon	
3.	<b>Name</b> – This is the name that will be displayed in the Preset list of names and will be displayed on the main screen.	<p>Name: <input type="text" value="Job Done"/></p>
4.	Select the Event Type that should trigger the sending of the notification.	<p>Event Types:</p> <p><input type="checkbox"/> Job Received</p> <p><input checked="" type="checkbox"/> Job Done</p> <p><input type="checkbox"/> Job Error</p>
5.	Set the Message Text Options that will be the subject of the message to be sent.	<p>Message Text Options</p> <p>Message Subject:</p> <p><input type="text" value="Job Event: {JOB_TICKET} on {PRINTER_NAME} at IP Address: {PRINTER_IP}"/></p>
6.	Enter the Message that is to be sent to the recipient(s). Select the desired macros for the message as well.	<p>Message Text:</p> <p>The Job {JOB_TICKET} reports a status change: {EVENT_MESSAGE}</p> <p>EVENTMESSAGE DATETIME JOBTICKET USER JOBNO DESCRIPTION</p>
7.	Add the Recipients e-mail addresses.	<p>Recipients:</p> <p><input type="text" value="info@kipamerica.com"/></p> <p><input checked="" type="checkbox"/> Include job owner</p>

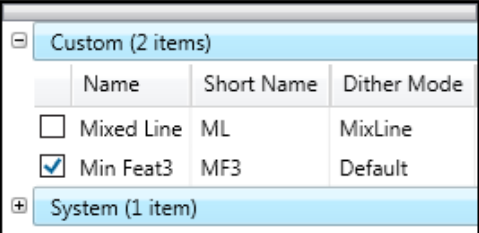
Step	Action	Illustration
8.	<p>Include Job Owner – This works in conjunction with KIP Accounting (optional KIP software). When a user is created in KIP Accounting Center there is a spot for the Users e-mail. If entered and KIP PrintPro is requiring the users to log in when a job is submitted an e-mail will be sent when the users job is printed.</p>	
9.	<p><b>Save</b> – Select “Save” to save the Job Notification Preset or Save (active) to save the Job Notification Preset and make it active as well or select Reset to start over.</p>	



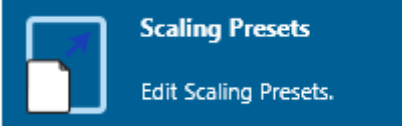

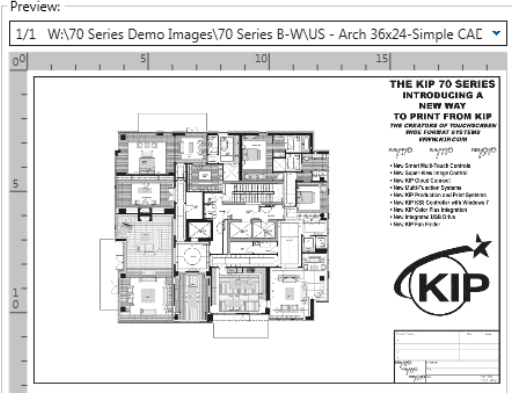
## 3.9 PS/PDF Presets

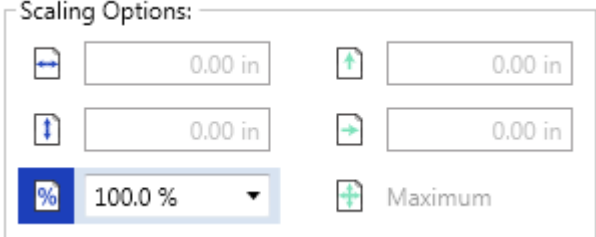

PS/PDF Presets are used to create specific settings that can be applied to Postscript files. These Postscript System Presets once created will work on PS/PDF files from KIP Print Pro and other KIP applications.

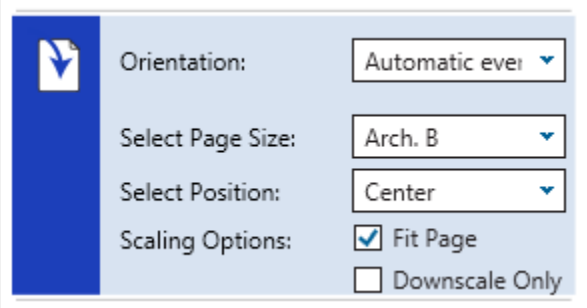
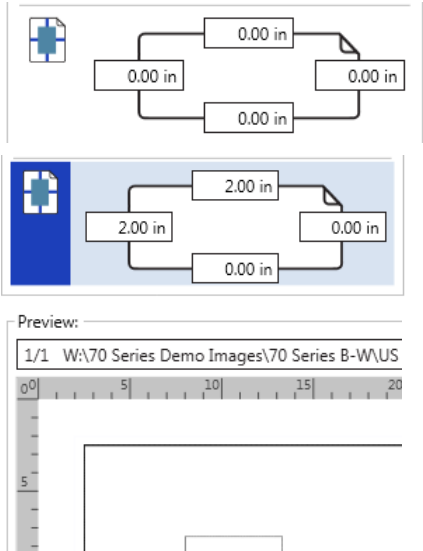
Step	Action	Illustration
1.	Select the PS/PDF Presets button from the Printer Information page.	 A blue rectangular button with a white document icon on the left. The text reads "PS/PDF Presets" in bold and "Edit PS/PDF Presets." below it.
2.	Select the New Button	 A small blue square button with a white document icon and the word "New" in white text.
3.	<b>Name</b> – This is the name that will be displayed in the Preset list of names and will be displayed on the main screen.	 A text input field with the label "Name:" to its left. The text inside the field is "Line Mixed Min Feature 2".
4.	Select the desired PostScript options. Here the Dither Mode is changed to Line (Mixed).	 A panel titled "Postscript Options:" containing several settings: "Dither Mode:" with a dropdown menu set to "Line (Mixed)"; "Minimum Linewidth:" with a dropdown menu set to "1"; an unchecked checkbox labeled "Apply Transparency"; "Screen Frequency:" with a numeric input field set to "90.00" and up/down arrows; and "Minimum Feature Size:" with a dropdown menu set to "2".
5.	<b>Save</b> – Select "Save" to save the PostScript Preset or Save (active) to save the PostScript Preset and make it active as well or select Reset to start over.	 Three buttons: "Reset" with a document icon, "Save" with a document icon, and "Save (activated)" with a document icon and a blue checkmark.

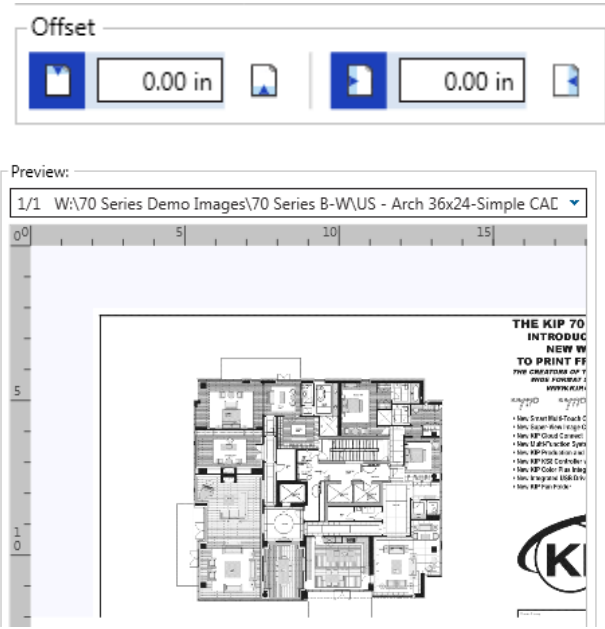

Step	Action	Illustration																
6.	<p>The new PS/PDF Preset will be added to the list on the left of the screen.</p> <p>The New Custom size is now available from the KIP Print Pro (and other KIP Applications)</p>	 <table border="1" data-bbox="841 436 1317 667"> <thead> <tr> <th colspan="4">Custom (2 items)</th> </tr> <tr> <th></th> <th>Name</th> <th>Short Name</th> <th>Dither Mode</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td> <td>Mixed Line</td> <td>ML</td> <td>MixLine</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Min Feat3</td> <td>MF3</td> <td>Default</td> </tr> </tbody> </table> <p>System (1 item)</p>	Custom (2 items)					Name	Short Name	Dither Mode	<input type="checkbox"/>	Mixed Line	ML	MixLine	<input checked="" type="checkbox"/>	Min Feat3	MF3	Default
Custom (2 items)																		
	Name	Short Name	Dither Mode															
<input type="checkbox"/>	Mixed Line	ML	MixLine															
<input checked="" type="checkbox"/>	Min Feat3	MF3	Default															

## 3.10 Scaling Presets

Step	Action	Illustration
1.	Select the Scaling Presets button from the Printer Information page.	 <p>The illustration shows a blue rectangular button with a white document icon on the left. To the right of the icon, the text reads "Scaling Presets" in white, and below it, "Edit Scaling Presets." in a smaller white font.</p>
2.	Select the New Button	 <p>The illustration shows a small blue button with a white document icon and the word "New" in white text.</p>
3.	<p>Preview – Gives a preview of the function being set.</p> <p><b>Note:</b> It is very helpful to load one of the files in the job so that the changes being made can be seen.</p>	 <p>The illustration shows a preview window titled "Preview:". The window contains a document page with a floor plan on the left and a list of features on the right. The list includes items like "New SmartFile Touch Control", "New Color Ink System", etc. The KIP logo is visible at the bottom right of the page. The window also shows a file path at the top: "1/1 W:\70 Series Demo Images\70 Series B-W\US - Arch 36x24-Simple CAC".</p>
4.	<p><b>Name</b> – This is the name that will be displayed in the Preset list of names and will be displayed on the main screen.</p>	<p><b>Name:</b> <input data-bbox="1029 1304 1256 1346" type="text" value="55%"/></p>

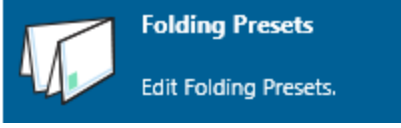

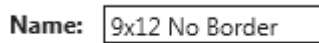
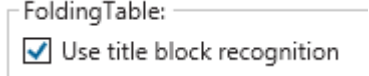
Step	Action	Illustration
5.	<p><b>Scaling Options</b> – Select from the available selections:</p> <p><b>Width</b> – Set the desired Width value.</p> <p><b>Height</b>– Set the desired height value.</p> <p><b>Short Edge</b>– Set the desired Short Edge value.</p> <p><b>Long Edge</b>– Set the desired Long Edge value.</p> <p><b>Percentage</b>– Set the desired Width.</p> <p><b>Maximum</b> – Maximum width for selected roll or largest roll available.</p> <p><b>Note:</b> You MUST click on the icon to activate the field.</p>	
6.	<p><b>Placement Options</b> –</p> <p><b>Automatic</b> – Auto placement based on page size.</p> <p><b>Align Left</b> – Aligns output left based on page size.</p> <p><b>Align Center</b> - Aligns output Center based on page size.</p> <p><b>Align Right</b> - Aligns output Right based on page size.</p>	


Step	Action	Illustration
7.	<p><b>Orientation</b> – Select from the following:</p> <p><b>Automatic Even</b> – Places the image on the paper based on Short edge</p> <p><b>Automatic Odd</b>– Places the image on the paper based on Long edge</p> <p><b>Select Page</b> – Select the desired page size from the list.</p> <p><b>Select Position</b> – Select the position to place the image from the available list.</p> <p><b>Scaling Options</b></p> <p>Fit Page – Fits the selected image to the page size selected.</p> <p>Downscale Only – Does not scale images originally smaller than selected settings.</p>	
8.	<p><b>Borders</b> – Apply Borders to the output to be printed. With the Preview loaded this will show the Borders being applied</p>	

Step	Action	Illustration
9.	<p><b>Offset</b> – Allows for the addition of margins to the Top, Bottom, Left and Right.</p> <p><b>Note:</b> Applying an Offset margin will shift the image on the page clipping off the edged.</p>	 <p>The illustration shows the 'Offset' control panel with two input fields, both set to '0.00 in'. Below it is a 'Preview' window showing a floor plan with a white border around it, demonstrating the offset effect.</p>
10.	<p><b>Save</b> – Select “Save” to save the Scaling Preset or Save (active) to save the Scaling Preset and make it active as well or select Reset to start over.</p>	 <p>The illustration shows the 'Save' control panel with three buttons: 'Reset', 'Save', and 'Save (activated)'.</p>

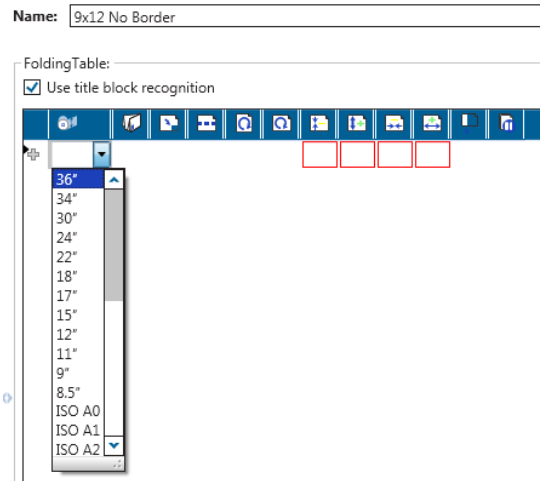
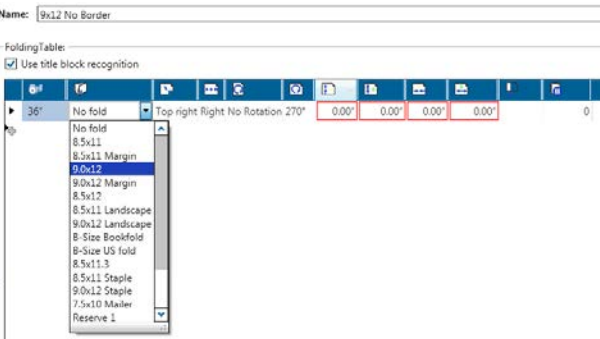
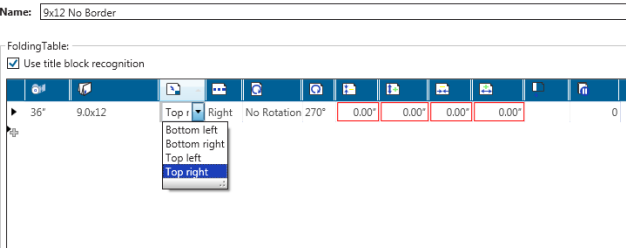
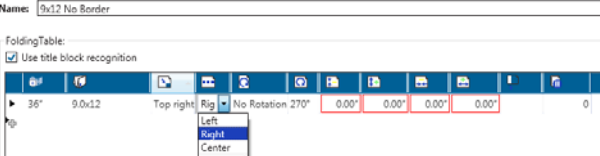
## 3.11 Folding Presets


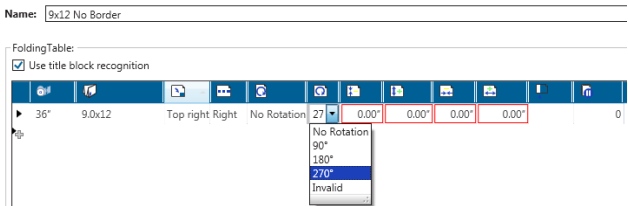
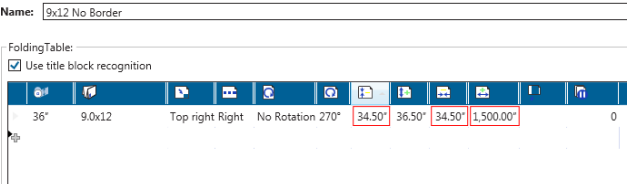
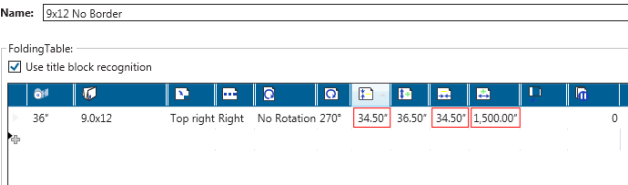
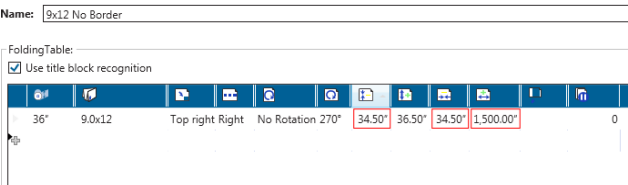
Please See Technical Folder Manual for instructions. To create a folding Preset follow these steps.

Step	Action	Illustration
1.	Select the Folding Presets button from the Printer Information page.	
2.	Select the New Button	
3.	<b>Name</b> – This is the name that will be displayed in the Preset list of names and will be displayed on the main screen.	
4.	<b>Use Title Block Recognition</b> – Checking this box enables Auto Title Block Recognition/Location.	

Step	Action	Illustration
5.	<b>Folding Table</b> – This area is where all settings for the Fold Parameters are made.	<div style="text-align: center;">           1.   2.   3.   4.   5.   6.   7.   8.   9.   10.   11.   12.         </div> 
<p>The Folding Table Icon Explained:</p> <ol style="list-style-type: none"> <li>1. Media Width</li> <li>2. Fold Packet</li> <li>3. Title Block Location (Used when Title Block Recognition is checked)</li> <li>4. Alignment – Used to shift the image Left, Center, Right when the image is smaller than the paper size.</li> <li>5. Rotation – For Portrait View</li> <li>6. Rotation – For Landscape View</li> <li>7. Minimum Width / Short Edge (see note)</li> <li>8. Maximum Width / Short Edge (see note)</li> <li>9. Minimum Length/ long Edge (see note)</li> <li>10. Maximum Length / Long Edge (see note)</li> <li>11. Snap to Cut Length – Add blank paper to the trailing edge of the copy.</li> <li>12. Inter Copy Delay – in tenth of a second for fast printers or when tab applicator option is used.</li> </ol> <p><b>Note: For #'s 7, 8 9, 10 – This configures the Minimum &amp; Maximum for X&amp;Y so that the software knows what size the drawing is and what roll size/fold packet/allignment/rotation/snap length/intercopy delay are applied.</b></p>		



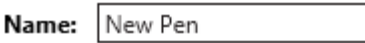
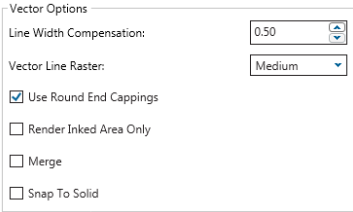




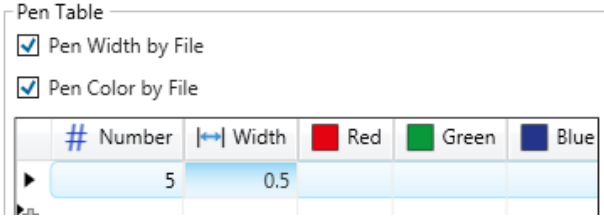
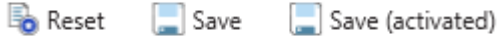
Step	Action	Illustration
6.	<p><b>Media Width</b> – Select the desired Media Width to be used.</p>	
7.	<p><b>Fold Packet</b> – Allows for the selection of the fold packet to be used.</p>	
8.	<p><b>Title Block Location</b> – Allows for the selection of the title block Location.  <b>Note:</b> when Use title block recognition is selected it is necessary to indicate where you want the title block to be.</p>	
9.	<p><b>Alignment</b> – Allows for the selection of Left, Right or Center for alignment.</p>	

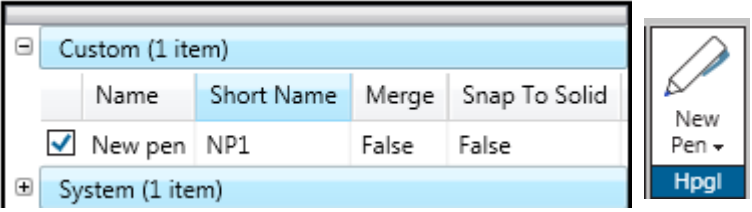
Step	Action	Illustration
10.	<p><b>Rotation for Portrait</b> – allows for the setting of a rotation for Portrait documents.</p>	
11.	<p><b>Rotation for Landscape</b> – allows for the setting of a rotation for Landscape documents.</p>	
12.	<p><b>Minimum width or short edge</b>  <b>Maximum width or short edge</b>  <b>Minimum Length or long edge</b>  <b>Maximum Length or long edge</b></p> <p><b>Note:</b> This configures the Minimum &amp; Maximum for X&amp;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>	
13.	<p><b>Snap to Cut Length</b> - Add blank paper to the trailing edge of the copy.</p> <p><b>Note:</b> For this example this setting is not used.</p>	
14.	<p><b>Inter Copy Delay</b> - in tenth of a second for fast printers or when tab applicator option is used.</p> <p><b>Note:</b> For this example this setting is not used.</p>	

<p>15. <b>Reset, Save, Save (activated) –</b> If the settings are not correct select “Reset” to start over. Select “Save” to save the settings. Select “Save (activated)” to save the settings and have them be active and available for use.</p>	
<p>16. <b>New Fold Preset –</b> the new fold Preset will now be displayed in the left hand column under Custom.</p>	
<p>17. <b>Folding from KIP PrintPro –</b> Once the Folding Preset has been created and saved as active it can be selected and applied to jobs. Select the drop down arrow in the Folding button and pick the 9x12 No Border that was just created.</p>	
<p>18. <b>Selected File –</b> The folding column will display the selected Fold Pattern being applied.</p>	

## 3.12 HPGL Presets

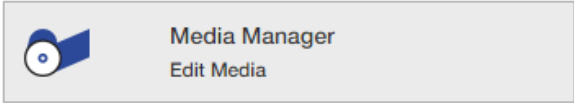
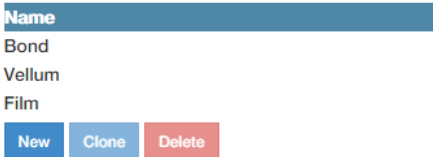

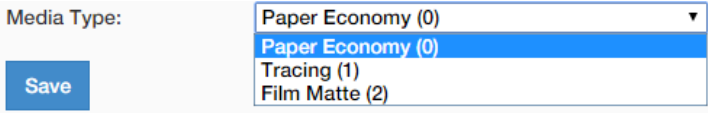
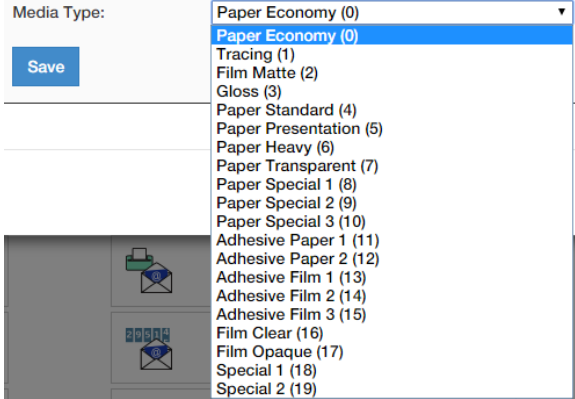
Step	Action	Illustration
19.	Select the HPGL Presets button from the Printer Information page.	 <p>The illustration shows a blue button with a white pencil icon on the left. To the right of the icon, the text reads "HPGL Presets" in white, and below it, "Edit HPGL Presets." in a smaller white font.</p>
20.	Select the New Button	 <p>The illustration shows a small blue button with a white document icon and the word "New" in white text.</p>
21.	<b>Name</b> – This is the name that will be displayed in the Preset list of names and will be displayed on the main screen.	 <p>The illustration shows the text "Name:" followed by a text input field containing the text "New Pen".</p>
22.	<b>Vector Options</b> – Select from the available selections:	 <p>The illustration shows a dialog box titled "Vector Options" with several settings:</p> <ul style="list-style-type: none"> <li>Line Width Compensation: 0.50 (with up/down arrows)</li> <li>Vector Line Raster: Medium (with a dropdown arrow)</li> <li><input checked="" type="checkbox"/> Use Round End Cappings</li> <li><input type="checkbox"/> Render Inked Area Only</li> <li><input type="checkbox"/> Merge</li> <li><input type="checkbox"/> Snap To Solid</li> </ul>
<p><b>Line Width Compensation</b> - 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><b>Vector Line Raster</b> - Users have 3 choices of dither output patterns. There is no 'correct' setting. Set according to user preference.</p> <p><b>Use Round End Capping</b> – Forces end capping on lines in vector files to round ends.</p> <p><b>Render Inked Area Only</b> -</p> <p><b>Merge</b> - 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><b>Snap to Solid</b> -</p>		

Step	Action	Illustration												
23.	<p><b>HP-RTL Raster Options –</b></p> <p><b>Raster Density</b> – 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.</p> <p><b>Photo Raster</b> - Users have 3 choices of raster dither output patterns. There is no 'correct' setting. Set according to user preference.</p>	 <p>HP-RTL Raster Options</p> <p>Raster Density: 0.95</p> <p>Photo Raster: Fine</p>												
24.	<p><b>Additional Parameters –</b> Allows for the addition of specific HPGL switches to be used.</p>	 <p>Additional Parameters</p> <p>Additional parameters: <input type="text"/></p>												
25.	<p><b>Pen Table –</b> This section allows for the manipulation of specific pens if desired.</p> <p><b>Pen Width by File</b> – Uses the pen table width provided within the file as it was created.</p> <p><b>Pen Color by File</b> – Uses the pen color provided within the file as it was created.</p> <p><b>Manual</b> – Allows the user to manually manipulate a specific pen or pens by entering the values for the Pen Number, Pen Width and Pen Color.</p>	 <p>Pen Table</p> <p><input checked="" type="checkbox"/> Pen Width by File</p> <p><input checked="" type="checkbox"/> Pen Color by File</p> <table border="1"> <thead> <tr> <th>#</th> <th>Number</th> <th>Width</th> <th>Red</th> <th>Green</th> <th>Blue</th> </tr> </thead> <tbody> <tr> <td>▶</td> <td>5</td> <td>0.5</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	#	Number	Width	Red	Green	Blue	▶	5	0.5			
#	Number	Width	Red	Green	Blue									
▶	5	0.5												
26.	<p><b>Save</b> – Select “Save” to save the HPGL Preset or Save (active) to save the HPGL Preset and make it active as well or select Reset to start over.</p>	 <p>Reset Save Save (activated)</p>												

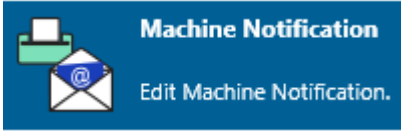

Step	Action	Illustration										
27.	<p>New Pen will be displayed in the left panel.</p> <p>This Pen is now available within the KIP Print Pro Application and other KIP Applications.</p>	 <p>The illustration shows a software interface with a table of pen settings. The table has columns for Name, Short Name, Merge, and Snap To Solid. A 'New Pen' button is visible on the right side of the interface.</p> <table border="1" data-bbox="690 441 1315 651"> <thead> <tr> <th></th> <th>Name</th> <th>Short Name</th> <th>Merge</th> <th>Snap To Solid</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td>New pen</td> <td>NP1</td> <td>False</td> <td>False</td> </tr> </tbody> </table>		Name	Short Name	Merge	Snap To Solid	<input checked="" type="checkbox"/>	New pen	NP1	False	False
	Name	Short Name	Merge	Snap To Solid								
<input checked="" type="checkbox"/>	New pen	NP1	False	False								

## 3.13 Media Manager


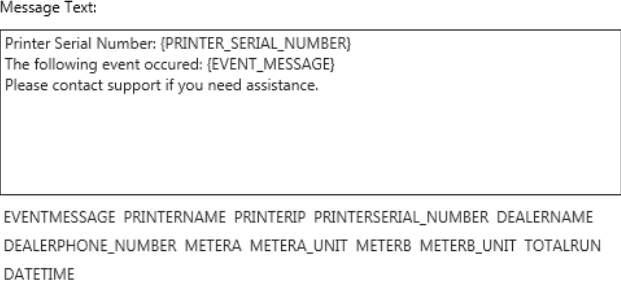
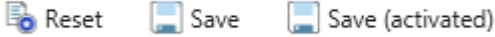
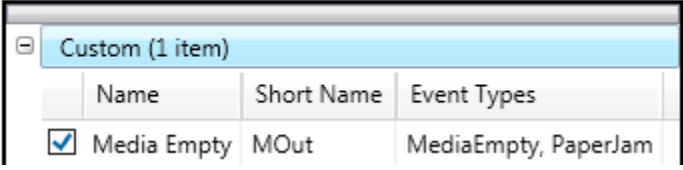
From the Media Manager screen, simply enter any media name then select a media group that closely resembles the required media. The system will automatically use the correct printer settings (fuser temperature, media tension, etc. assigned to that group) to achieve the best results.

Step	Action	Illustration
1.	Select the Media Manager button to add an unlimited amount of new medias.	
2.	Select the New Button	
3.	<b>Name</b> – Enter a name for the new media. This is the name that will be displayed in the KIP applications for selection.	
4.	<b>Media Type</b> – Using the Drop down arrow select the media that best represents the new media being added.	<p>Black and White Printer:</p>  <p>Color Printer:</p> 



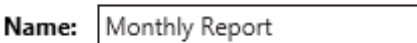
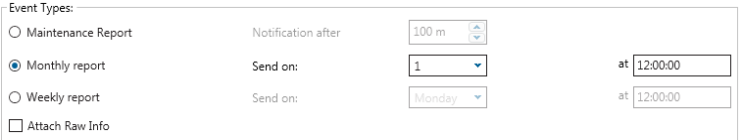
## 3.14 Machine Notification


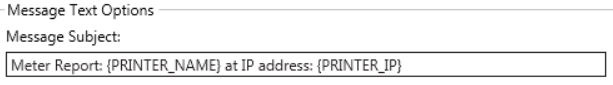
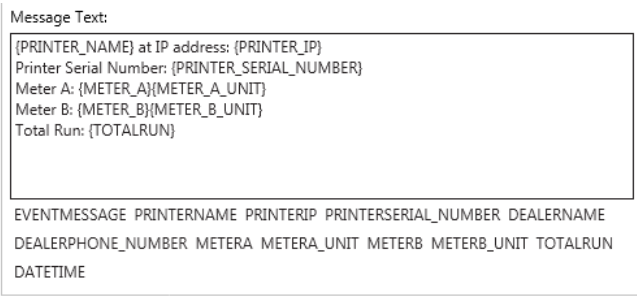
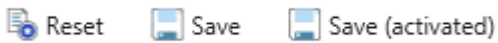
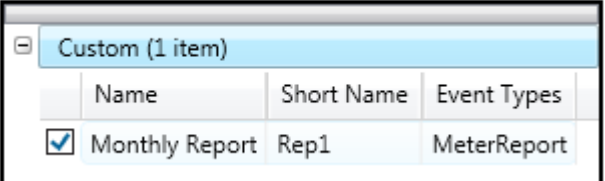
Step	Action	Illustration
1.	Select the Machine Notification Presets button from the Printer Information page.	
2.	Select the New Button	
3.	<b>Name</b> – This is the name that will be displayed in the Preset list of names and will be displayed on the main screen.	<p><b>Name:</b> <input type="text" value="Media Empty"/></p>
4.	<b>Event Types</b> – Select from the available event types that will trigger a notification to be sent to a recipient.	<p>Event Types:</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Media Empty</li> <li><input type="checkbox"/> Paper Jam</li> <li><input type="checkbox"/> Toner Empty</li> <li><input type="checkbox"/> Waste Full</li> <li><input type="checkbox"/> General Error</li> </ul>
<p><b>Media Empty</b> - This will send a notification when a media runs out on the KIP Printer.</p> <p><b>Paper Jam</b> - This will send a notification when there is a paper jam on the KIP Printer.</p> <p><b>Toner Empty</b> - This will send a notification when Toner runs out on the KIP Printer.</p> <p><b>Waste Full</b> - This will send a notification when the waste toner box on the KIP Printer is full (7800 Only).</p> <p><b>General Error</b> - This will send a notification when a media runs out on the KIP Printer.</p>		
5.	<b>Recipients</b> – Enter the Recipient(s) e-mail address that will be notified when this error occurs.	<p>Recipients:</p> <div style="border: 1px solid black; padding: 5px;"> <p>info@kipamerica.com</p> </div>



Step	Action	Illustration									
6.	<p><b>Message Text Options</b> – Use the default or enter a new message Subject.</p>										
7.	<p><b>Message Text</b> - Use the default or enter a new message text.</p> <p>Additional macros can be entered to modify the default message simply by selecting them from the bottom of the message window</p>										
8.	<p><b>Save</b> – Select “Save” to save the Machine Notification Preset or Save (active) to save the Machine Notification Preset and make it active as well or select Reset to start over.</p>										
9.	<p>New 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="756 1157 1435 1325"> <thead> <tr> <th colspan="3">Custom (1 item)</th> </tr> <tr> <th>Name</th> <th>Short Name</th> <th>Event Types</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> Media Empty</td> <td>MOut</td> <td>MediaEmpty, PaperJam</td> </tr> </tbody> </table>	Custom (1 item)			Name	Short Name	Event Types	<input checked="" type="checkbox"/> Media Empty	MOut	MediaEmpty, PaperJam
Custom (1 item)											
Name	Short Name	Event Types									
<input checked="" type="checkbox"/> Media Empty	MOut	MediaEmpty, PaperJam									

## 3.15 Metered Notification

Step	Action	Illustration
1.	Select the Metered Notification Presets button from the Printer Information page.	
2.	Select the New Button	
3.	<b>Name</b> – This is the name that will be displayed in the Preset list of names and will be displayed on the main screen.	
4.	<b>Event Types</b> – select from the available event types.	
<p><b>Maintenance Report</b> - This will send a notification out after the KIP Printer has run a predetermined amount in either Sq. Ft/Meters.</p> <p><b>Monthly Report</b> - 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.</p> <p><b>Weekly Report</b> - 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.</p> <p><b>Attach Raw Info</b> - This will send an e-mail with all of the Raw Logs that can then be imported and used in Excel.</p>		

Step	Action	Illustration											
5.	Recipients – Enter the recipient(s) e-mail address that will receive the e-mail.	 <p>Recipients: info@kipamerica.com</p>											
6.	<b>Message Text Options</b> – Use the default or enter a new message Subject.	 <p>Message Text Options Message Subject: Meter Report: {PRINTER_NAME} at IP address: {PRINTER_IP}</p>											
7.	<b>Message Text</b> - Use the default or enter a new message text.  Additional macros can be entered to modify the default message simply by selecting them from the bottom of the message window	 <p>Message Text: {PRINTER_NAME} at IP address: {PRINTER_IP} Printer Serial Number: {PRINTER_SERIAL_NUMBER} Meter A: {METER_A}{METER_A_UNIT} Meter B: {METER_B}{METER_B_UNIT} Total Run: {TOTALRUN}</p> <p>EVENTMESSAGE PRINTERNAME PRINTERIP PRINTERSERIAL_NUMBER DEALERNAME DEALERPHONE_NUMBER METERA METERA_UNIT METERB METERB_UNIT TOTALRUN DATETIME</p>											
8.	<b>Save</b> – Select “Save” to save the Metered Notification Preset or Save (active) to save the Metered Notification Preset and make it active as well or select Reset to start over.	 <p>Reset Save Save (activated)</p>											
9.	New Notification will be displayed in the left panel.  This is now configured on the KIP System and a notification will be sent when this action occurs.	 <table border="1"> <thead> <tr> <th colspan="3">Custom (1 item)</th> </tr> <tr> <th><input type="checkbox"/></th> <th>Name</th> <th>Short Name</th> <th>Event Types</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td>Monthly Report</td> <td>Rep1</td> <td>MeterReport</td> </tr> </tbody> </table>	Custom (1 item)			<input type="checkbox"/>	Name	Short Name	Event Types	<input checked="" type="checkbox"/>	Monthly Report	Rep1	MeterReport
Custom (1 item)													
<input type="checkbox"/>	Name	Short Name	Event Types										
<input checked="" type="checkbox"/>	Monthly Report	Rep1	MeterReport										

## 4 Step by Step Instructions for using the system

### **4.1 System K Workflow Automation**

Workflow Automation incorporates automated printing and finishing features to enhance your current production workflow. Simplify user interaction by building KIP Print Pro Templates and linking them to any PC workstation or network server Hotfolder to automate printing. Operators can drag/drop files to Hotfolders for various types of printing workflows. From the Touch UI, scan to the SMB location of the Hotfolder to “copy” to other KIP printers.

- Improve efficiency for Color and B/W copying and scan to file with Touch screen Templates
- Increase operator access to printing and finishing with Templates for Hotfolders
- No software installation at PC required
- Drag and drop PDF/JPG/TIF files to Hotfolders to print and fold
- Automate Mac and Unix printing for streaming LPR print data

#### **Workflow Automation Features:**

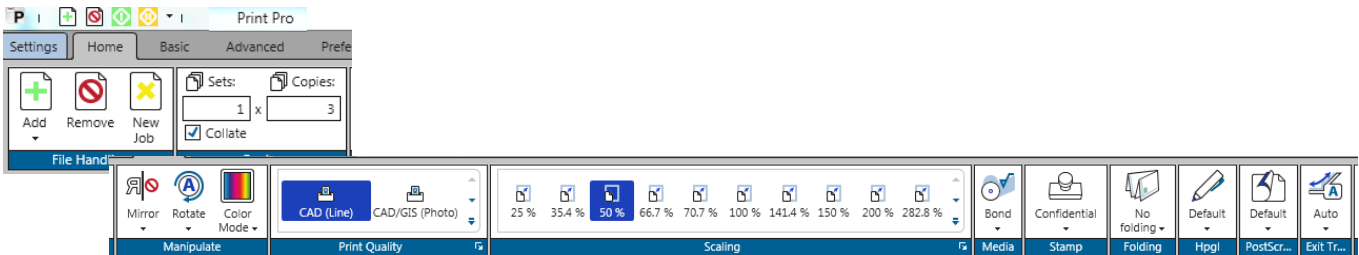
Unlimited Templates can contain:

- Copy Count
- Color Mode (B/W or Color)
- Print Quality for B/W and Grayscale
- Print Quality for Color CAD and Graphics
- Scaling by Page Size or Percentage
- Media Type and Size
- Stamp
- Folding
- Stacking to Front or Back
- Postscript/PDF Dither

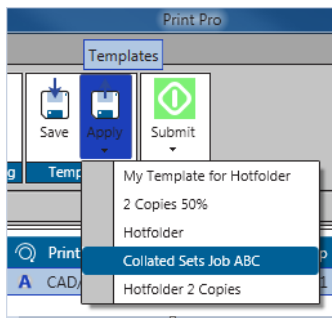
## How to build your Automated Workflow:

### KIP Print Pro

1. Build a “Template” with settings such as Scaling, Color Mode, Stamp and Media Type.



2. Save the Template

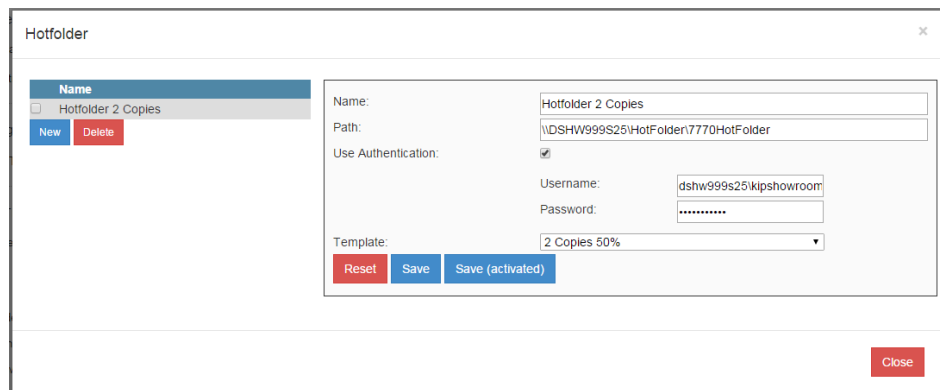


### Network or Workstation Hotfolder

Confirm that a Network Share or a Workstation Share allows for sharing a folder/directory to use as a Hotfolder. Some “shares” will require a Username and Password depending on security requirements.


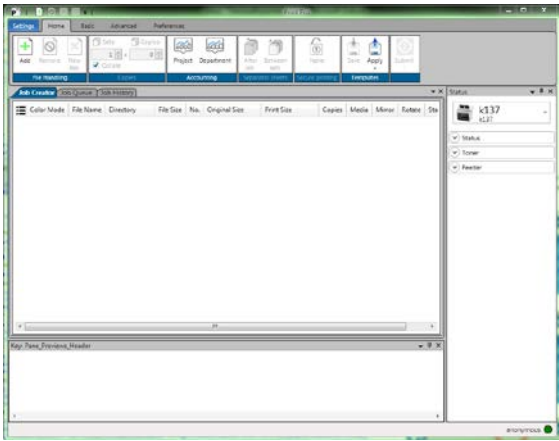

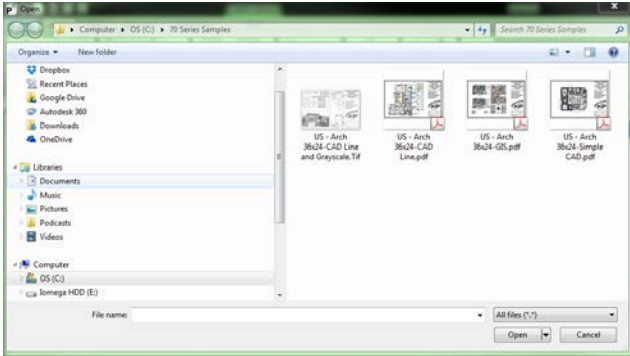
### KIP Print Pro.NET

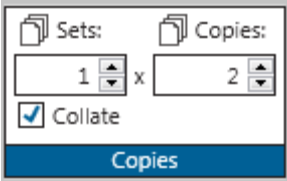
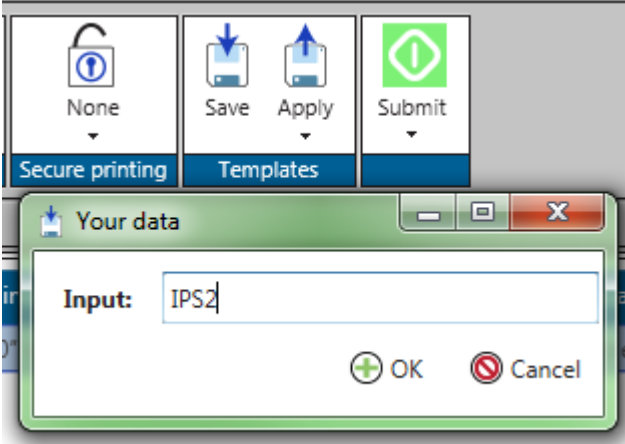
1. Using a web browser, login as Administrator
2. Access the “System Setup” tab and locate the “Job Retrieval” settings.
3. Enter a Name for the Hotfolder settings,
4. Enter the Path (UNC) to the Hotfolder.
5. Enter the Username/Password to access the Hotfolder (as required by IT Administration)
6. Choose the Template that was created by KIP Print Pro and select “Save Activated”
7. Create as many as required.  
Simply choose as many active Hotfolder as are required.
8. For LPR support for UNIX and Mac environments, simply direct LPR commands to the IP Address of the KIP and include the Template name as the “queue name”.

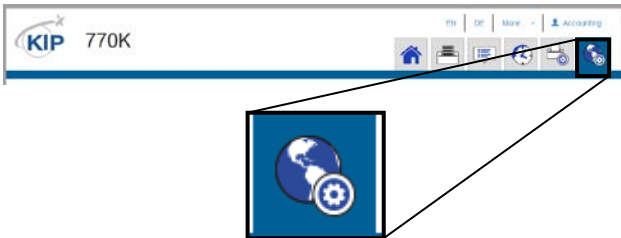



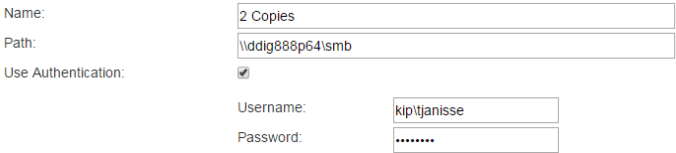


## 4.2 Creating and Using a Hotfolder

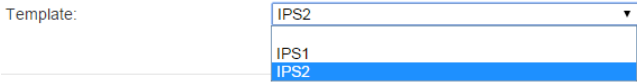
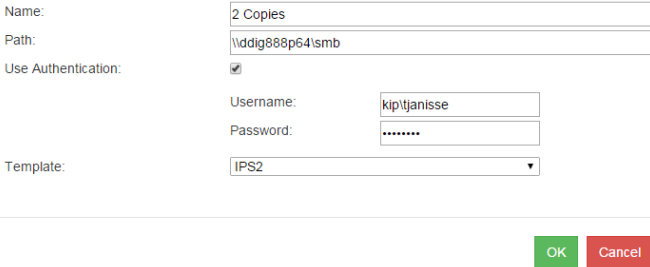
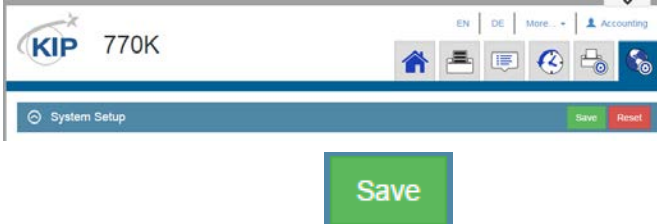

It is possible to set up hotfolders that can automatically be monitored for files. If a file is placed into the hot Folder it will then be printed. It is also possible to create a template that can be applied to the hotfolder so that specific settings can be applied to the output.

Step	Action	Illustration
1.	Open KIP Print Pro by double clicking the KIP Print Pro Icon.	
2.	Once the application opens this should be the main screen.	
3.	Select the “Add” button.	
4.	Browse to a location where files are stored. And add a file to the job matrix <b>Note:</b> it is necessary to have a file selected for all of the features to become active.	

Step	Action	Illustration
5.	<p>Select the desired settings that will be applied to the LRP queue for all files that are sent to it to be printed.</p> <p>For this example this will be kept simple. This will be configured to print 2 copies.</p>	
6.	<p>Select the Save Icon in the Templates button.</p> <p>This will prompt for a Input name (this will be the Queue Name)</p> <p>Here the Queue Name is set to IPS2.</p> <p>When LPR is used to send files to the KIP Printer anything sent to IPS2 will produce 2 sheets at 100%.</p>	


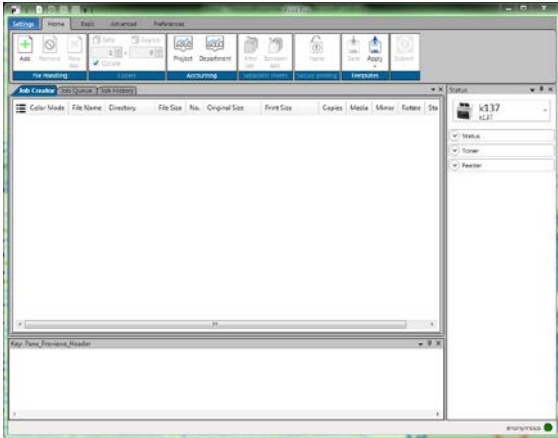

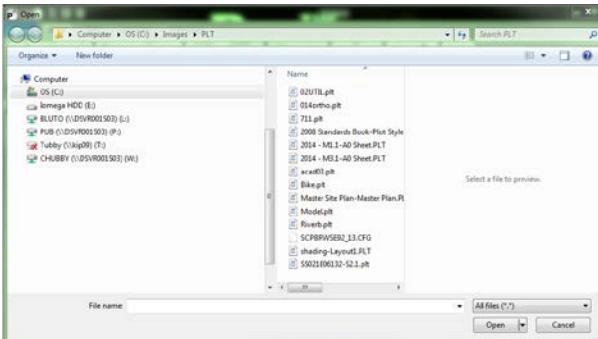
Step	Action	Illustration
<p><b>Please note: At this point it is necessary to have a folder location created that will be used as the hot folder. This Folder will need to have Read, Write, Modify and Delete permissions. It may be necessary to have an IT Administrator available to create this folder.</b></p>		
<p>7.</p>	<p>Next, open KIP PrintPro.Net. Open the browser and type the IP Address of the KIP Printer. Once this opens select the System Settings tab.</p>	
<p>8.</p>	<p>On the System Setting Page there is a section for Job Retrieval. This is where Hotfolder set up is done.</p>	
<p>9.</p>	<p>Select the Edit Button next to Hotfolder.</p>	
<p>10.</p>	<p>The Hotfolder setup window will open. Select the New button to create a new hotfolder.</p>	
<p>11.</p>	<p>Enter the correct information for the location of the hotfolder to be monitored.</p>	

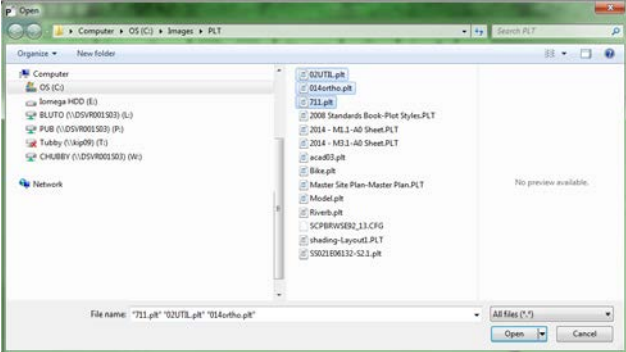
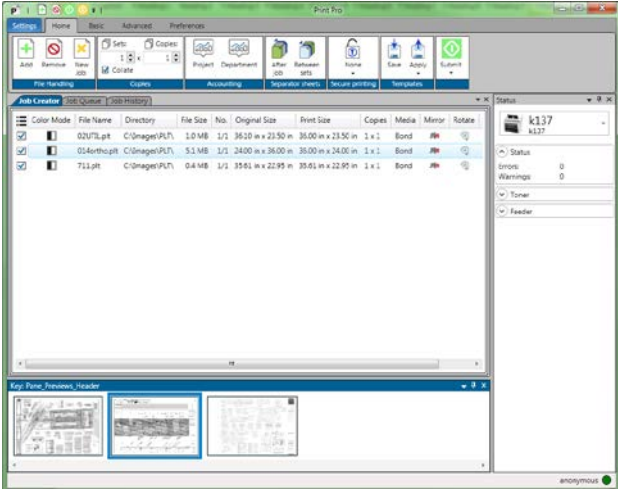
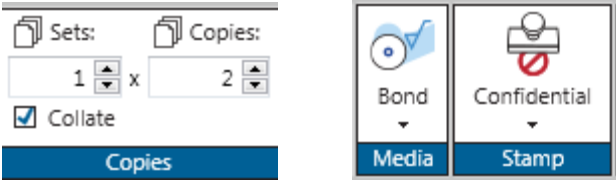


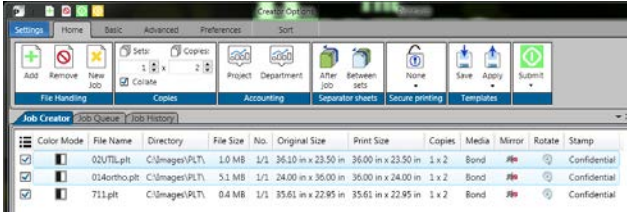

Step	Action	Illustration
12.	<p>From the Templates section, select the desired Template that will be applied to the Hotfolder.</p> <p>IPS2 (created when the LPR Queue was set up) will print 2 copies of the file at 100%.</p>	
13.	<p>Select OK</p>	
14.	<p>Select Save from the System Settings main page.</p> <p>This will set the hotfolder settings.</p>	
15.	<p>Files dropped into the newly created Hotfolder will now print two prints at 100%.</p>	

## 4.3 Printing a Basic job from KIP Print Pro – Example 1


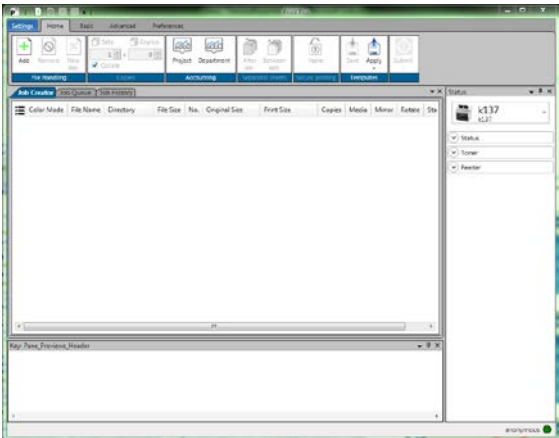

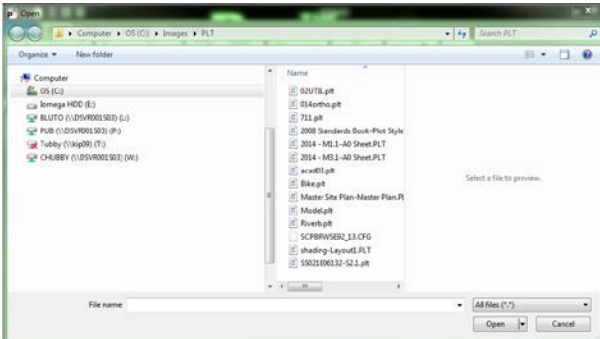
The follow steps/actions will explain how to use the KIP Print Pro Software to create a job.

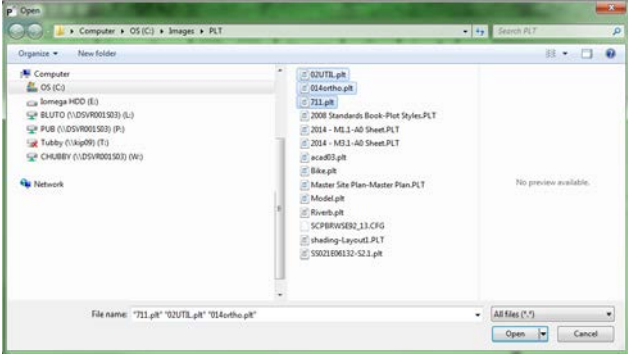
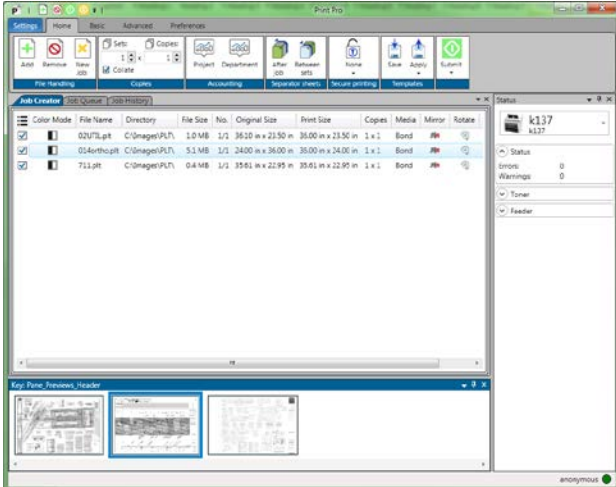
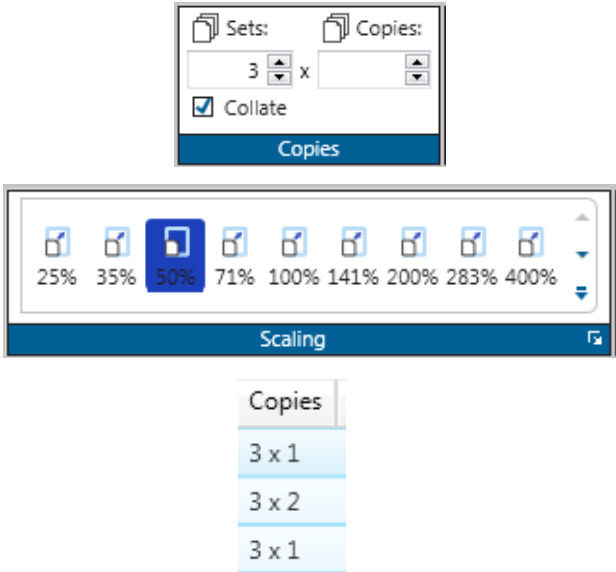
Step	Action	Illustration
1.	Open KIP Print Pro by double clicking the KIP Print Pro Icon.	
2.	Once the application opens this should be the main screen.	
3.	Select the “Add” button.	 <p style="text-align: center;">Add</p>
4.	Browse to a location where files are stored.	


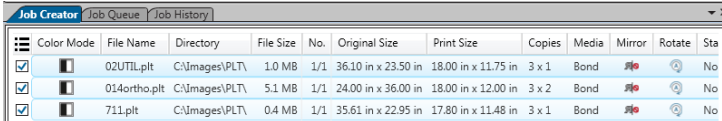

Step	Action	Illustration
5.	<p>Select the files to be printed and select "Open"</p> <p><b>Note:</b> Hold Control Key to pick multiple individual files and Shift Key to select a block of files.</p>	
6.	<p>Files will be added to the Job Creator to be printed.</p> <p><b>Note:</b> Select all files in the Job Creator (or individual files) that changes will apply to.</p>	
7.	<p>Make Simple changes to the job prior to submitting it:</p> <ul style="list-style-type: none"> <li>• <b>Home Tab</b> – Change the number of copies.</li> <li>• <b>Basic Tab</b> – Choose desired Media, and apply a stamp.</li> </ul>	

Step	Action	Illustration																																																
8.	Note the changes made in the Job Creator to the specific columns “Copies and “Stamp”	 <table border="1" data-bbox="695 577 1318 661"> <thead> <tr> <th>Color Mode</th> <th>File Name</th> <th>Directory</th> <th>File Size</th> <th>No.</th> <th>Original Size</th> <th>Print Size</th> <th>Copies</th> <th>Media</th> <th>Mirror</th> <th>Rotate</th> <th>Stamp</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td>02UTL.plt</td> <td>C:\images\PLT</td> <td>1.0 MB</td> <td>1/1</td> <td>36.10 in x 23.50 in</td> <td>36.00 in x 23.50 in</td> <td>1 x 2</td> <td>Bond</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Confidential</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>014ortho.plt</td> <td>C:\images\PLT</td> <td>3.1 MB</td> <td>1/1</td> <td>24.00 in x 36.00 in</td> <td>36.00 in x 24.00 in</td> <td>1 x 2</td> <td>Bond</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Confidential</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>711.plt</td> <td>C:\images\PLT</td> <td>0.4 MB</td> <td>1/1</td> <td>35.61 in x 22.95 in</td> <td>35.61 in x 22.95 in</td> <td>1 x 2</td> <td>Bond</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Confidential</td> </tr> </tbody> </table>	Color Mode	File Name	Directory	File Size	No.	Original Size	Print Size	Copies	Media	Mirror	Rotate	Stamp	<input checked="" type="checkbox"/>	02UTL.plt	C:\images\PLT	1.0 MB	1/1	36.10 in x 23.50 in	36.00 in x 23.50 in	1 x 2	Bond	<input type="checkbox"/>	<input type="checkbox"/>	Confidential	<input checked="" type="checkbox"/>	014ortho.plt	C:\images\PLT	3.1 MB	1/1	24.00 in x 36.00 in	36.00 in x 24.00 in	1 x 2	Bond	<input type="checkbox"/>	<input type="checkbox"/>	Confidential	<input checked="" type="checkbox"/>	711.plt	C:\images\PLT	0.4 MB	1/1	35.61 in x 22.95 in	35.61 in x 22.95 in	1 x 2	Bond	<input type="checkbox"/>	<input type="checkbox"/>	Confidential
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<input checked="" type="checkbox"/>	711.plt	C:\images\PLT	0.4 MB	1/1	35.61 in x 22.95 in	35.61 in x 22.95 in	1 x 2	Bond	<input type="checkbox"/>	<input type="checkbox"/>	Confidential																																							
9.	Submit the job																																																	


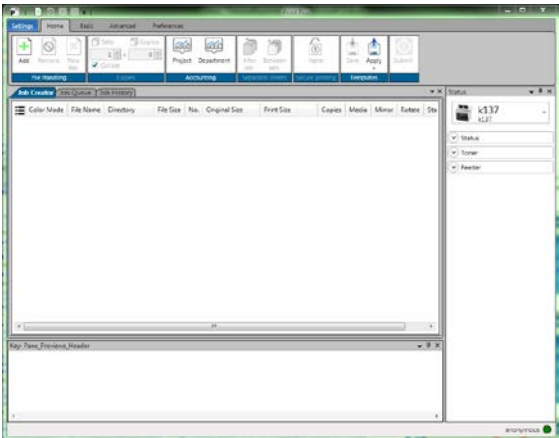

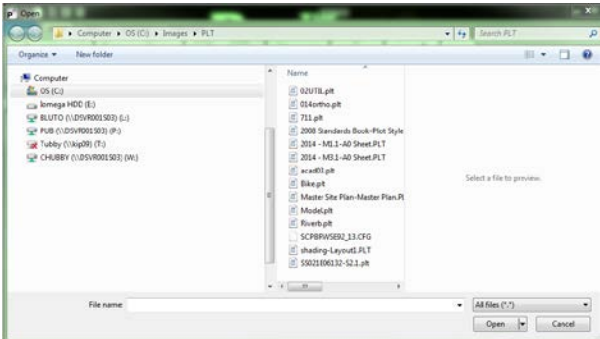
## 4.4 Printing an Advanced job from KIP Print Pro – Example 2

Step	Action	Illustration
1.	Open KIP Print Pro by double clicking the KIP Print Pro Icon.	
2.	Once the application opens this should be the main screen.	
3.	Select the “Add” button.	 <p data-bbox="964 1325 1008 1346">Add</p>
4.	Browse to a location where files are stored.	

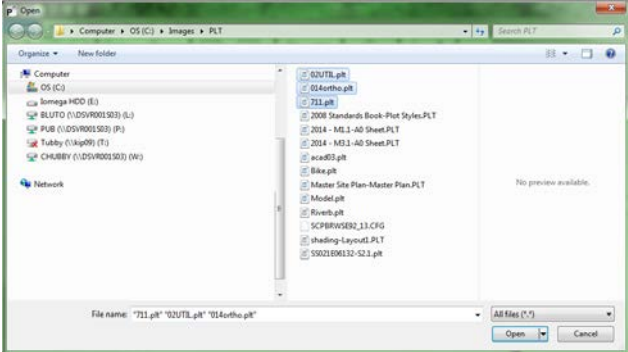
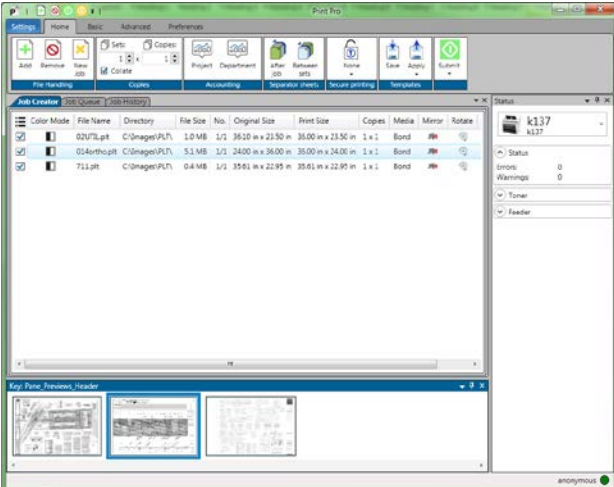
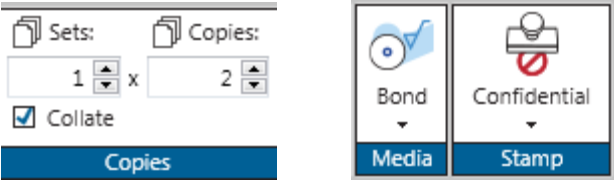
Step	Action	Illustration
5.	<p>Select the files to be printed and select “Open”</p> <p><b>Note:</b> Hold Control Key to pick multiple individual files and Shift Key to select a block of files.</p>	
6.	<p>Files will be added to the Job Creator to be printed.</p> <p><b>Note:</b> Select all files in the Job Creator (or individual files) that changes will apply to.</p>	
7.	<p>Make Advanced changes to the job prior to submitting it:</p> <ul style="list-style-type: none"> <li>• <b>Home Tab</b> – Change the number of Sets to 3.</li> <li>• <b>Basic Tab</b> – Choose 50%</li> <li>• Select file #2 and change to 2 copies</li> </ul>	

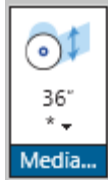
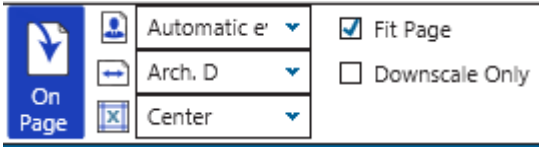
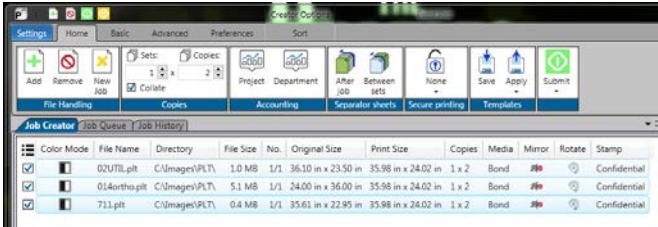

Step	Action	Illustration
8.	On the Basic tab select Auto to let the printer choose the roll width.	
9.	<p>Note the changes made in the Job Creator to the specific columns “Copies” and Print Size”</p> <p>This job will print on suitable roll with 3 collated sets at 50%. The Second sheet will have 2 copies in each set.</p>	 <p>Output will be: Page 1, Page 2, Page 2, Page 3 then Page 1, Page 2, Page 2, Page 3 then Page 1, Page 2, Page 2, Page 3.</p>
10.	Submit the job	

## 4.5 Printing an Advanced job from KIP Print Pro – Example 3


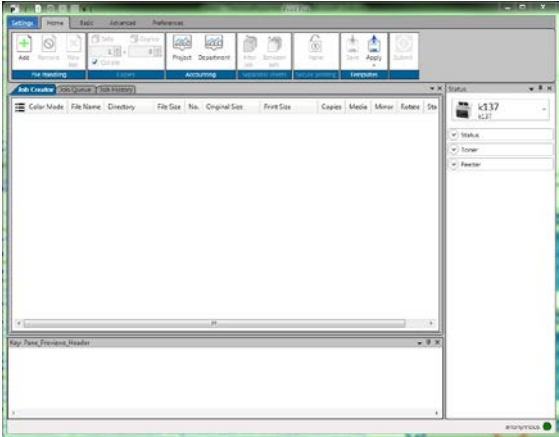

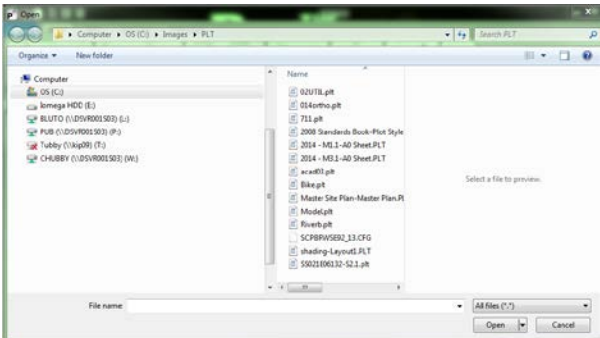
Step	Action	Illustration
1.	Open KIP Print Pro by double clicking the KIP Print Pro Icon.	
2.	Once the application opens this should be the main screen.	
3.	Select the “Add” button.	 <p data-bbox="964 1320 1008 1346">Add</p>
4.	Browse to a location where files are stored.	

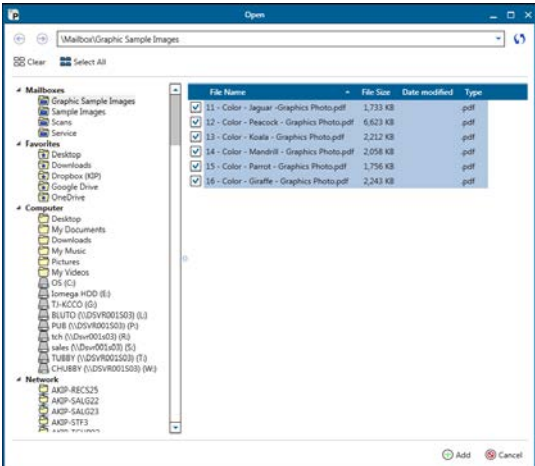
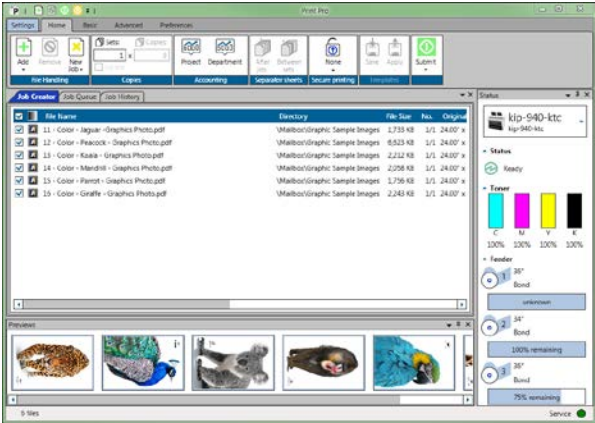
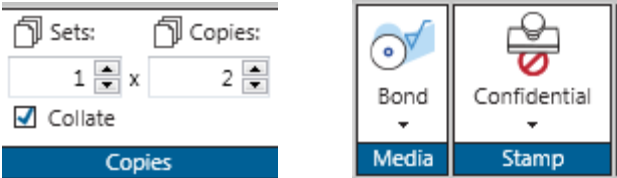


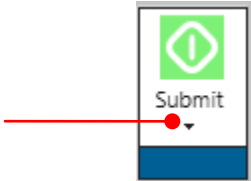
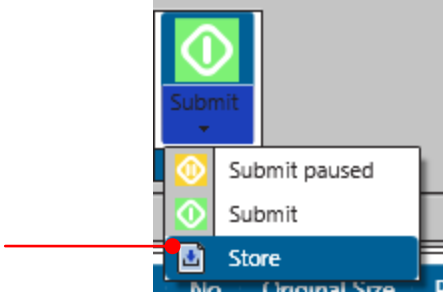
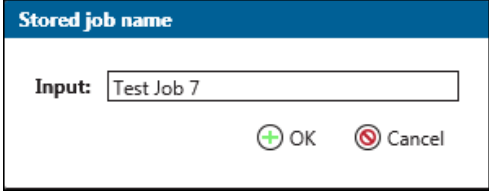
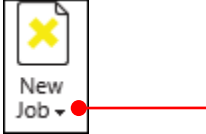
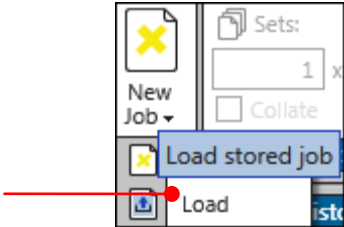
Step	Action	Illustration
5.	Select the files to be printed and select “Open”	
6.	Files will be added to the Job Creator to be printed.	
7.	<p>Make Advanced changes to the job prior to submitting it:</p> <ul style="list-style-type: none"> <li>• <b>Home Tab</b> – Change the number of copies.</li> <li>• <b>Basic Tab</b> – Choose desired Media, and apply a stamp.</li> </ul>	

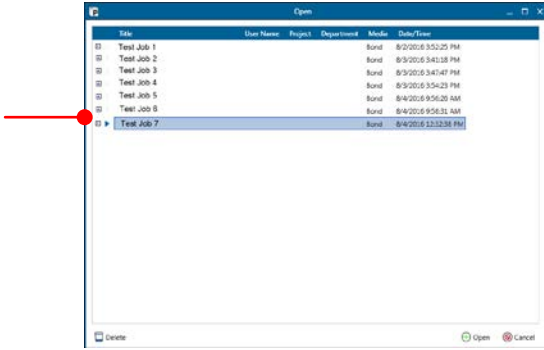
Step	Action	Illustration
8.	On the Basic tab select a specific roll width from the drop down menu.	
9.	<p>Select the Advanced Tab and select one or all of the selected files.</p> <p><b>Note:</b> Selected files will be highlighted.</p> <p>Select “On Page”, a paper size of Arch D and then “Fit Page”</p>	
10.	<p>Note the changes made in the Job Creator to the specific columns “Copies”, “Stamp”, “Print Size”</p> <p>This job will print on a 36” roll (if not loaded this will not switch to a different roll), with a stamp and all sheets will be 36x24 scaled to fit and there will be two of each sheet.</p>	
11.	Submit the job	

## 4.6 Saving a Job and Recalling a Saved Job

Step	Action	Illustration
1.	Open KIP Print Pro by double clicking the KIP Print Pro Icon.	
2.	Once the application opens this should be the main screen.	
3.	Select the "Add" button.	 <p data-bbox="964 1192 1008 1220">Add</p>
4.	Browse to a location where files are stored.	


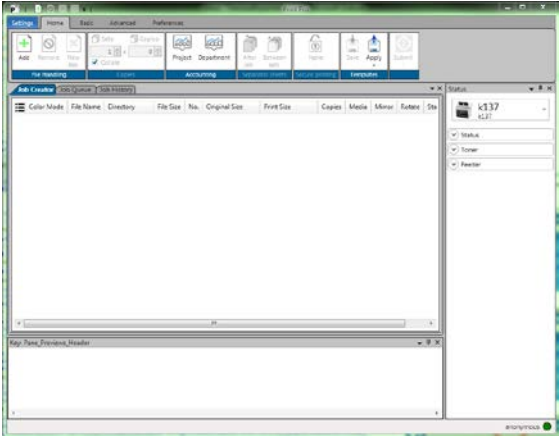

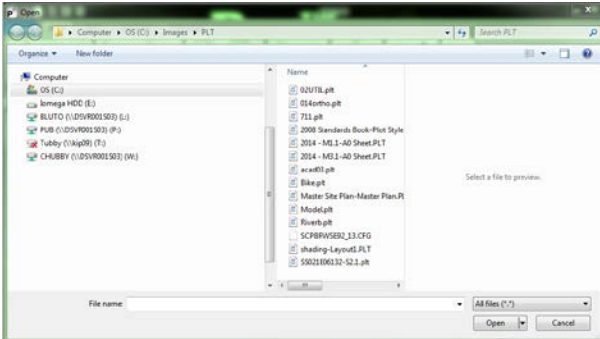
Step	Action	Illustration
5.	Select the files to be printed and select “Open”	
6.	Files will be added to the Job Creator to be printed.	
7.	<p>Make changes to the job prior to saving it:</p> <ul style="list-style-type: none"> <li>• <b>Home Tab</b> – Change the number of copies.</li> <li>• <b>Basic Tab</b> – Choose desired Media, and apply a stamp.</li> </ul>	

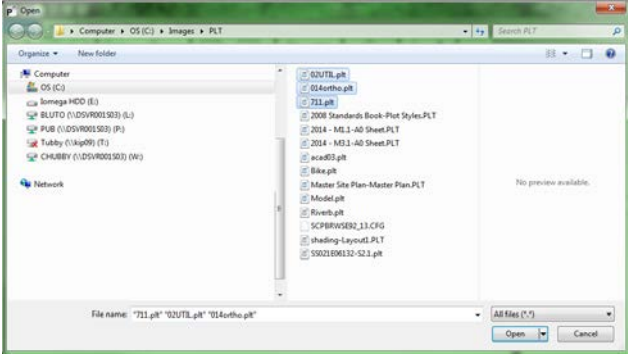
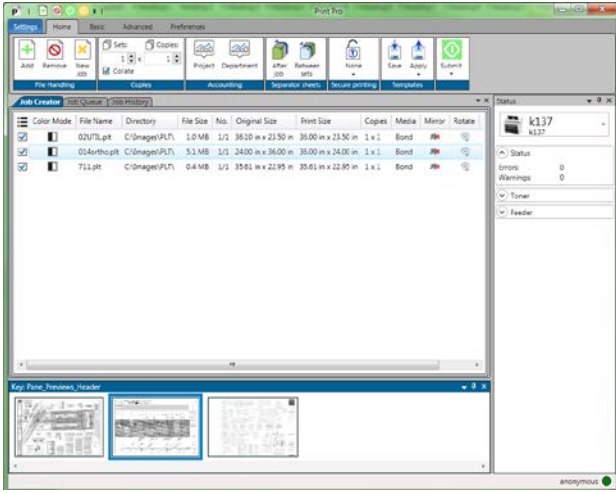



Step	Action	Illustration
8.	Save the job – On the Submit Job Button select the dropdown arrow.	
9.	Select the “Store” option	
10.	<p>Give the job being saved a name and select Ok.</p> <p>Job will be saved to the Hard Drive of the KIP and can be retrieved when needed.</p>	
11.	To print the saved Job select the dropdown arrow on the “New Job” button.	
12.	Select Load on the dropdown.	

Step	Action	Illustration
13.	Select the desired job and select Open.	 <p>The screenshot shows a window titled 'Open' with a table of jobs. The table has columns for 'Job', 'User Name', 'Project', 'Department', 'Module', and 'Date/Time'. The rows are 'Test Job 1' through 'Test Job 8'. 'Test Job 7' is highlighted in blue. A red arrow points to the selection icon (a small square with a right-pointing arrow) to the left of 'Test Job 7'. At the bottom of the window, there are 'Create', 'Open', and 'Cancel' buttons.</p>
		<p>This job will be loaded back into the Job Creator exactly as it was saved. This can be re-submitted as is or changed if necessary.</p>

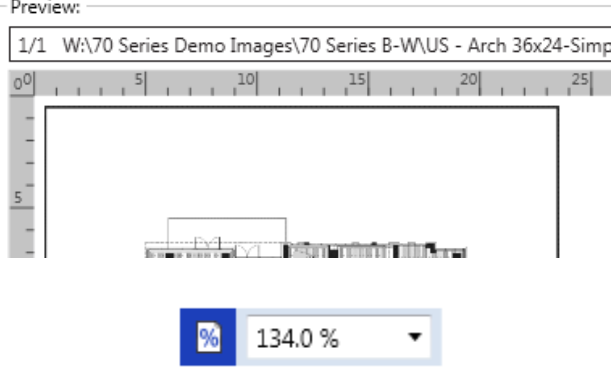
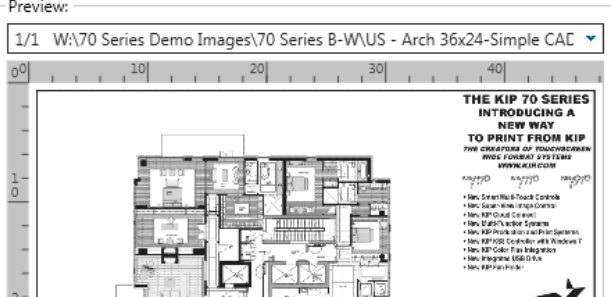



## 4.7 Creating a Custom Scaling Preset Example 4

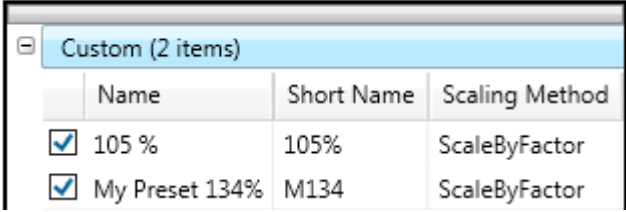
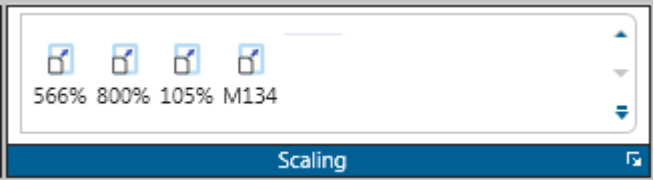
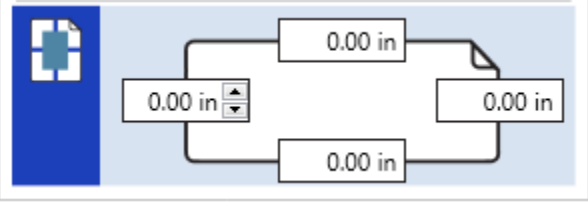
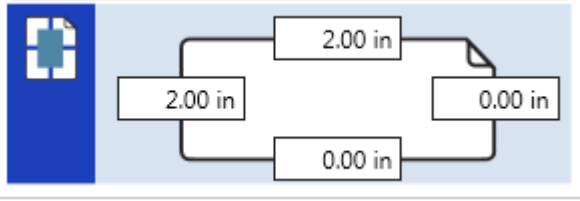
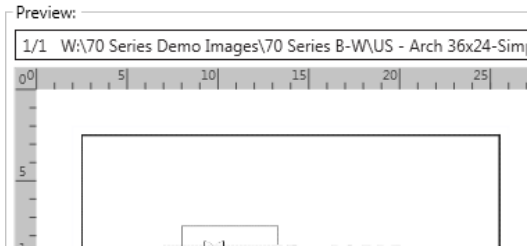
The Following section will explain how to create a Custom Scaling Preset and how the different settings within the Scaling Preset can be used.

Step	Action	Illustration
1.	Open KIP Print Pro by double clicking the KIP Print Pro Icon.	
2.	Once the application opens this should be the main screen.	
3.	Select the "Add" button.	 <p data-bbox="964 1320 1008 1346">Add</p>
4.	Browse to a location where files are stored.	


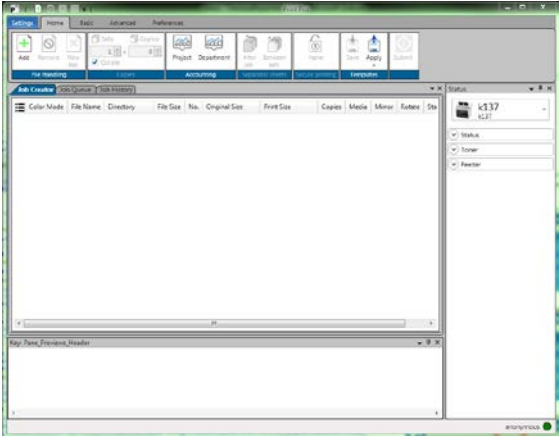

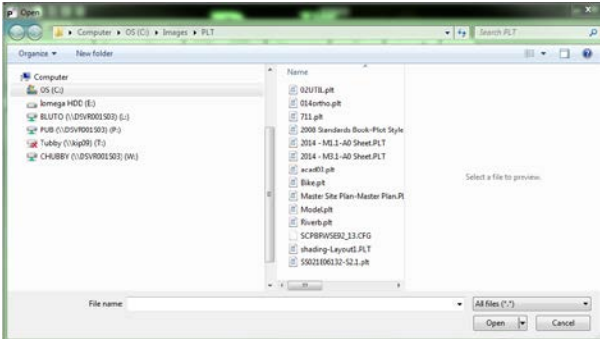
Step	Action	Illustration
5.	Select the files to be printed and select “Open”	
6.	Files will be added to the Job Creator to be printed.	
7.	Select the Settings Tab	
8.	Select the Scaling Presets button	
9.	Select New  <b>Note:</b> It is also possible to make a copy and edit an existing System Preset.	

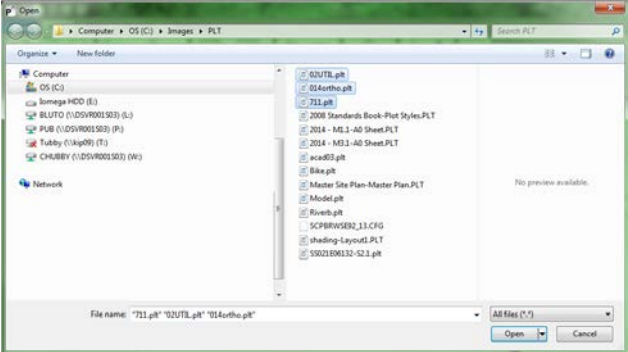
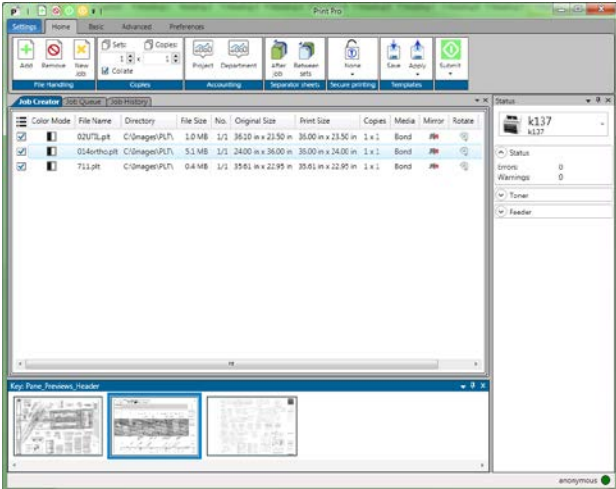

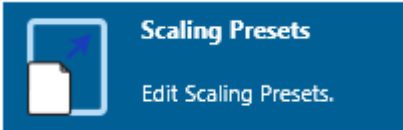



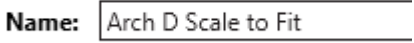
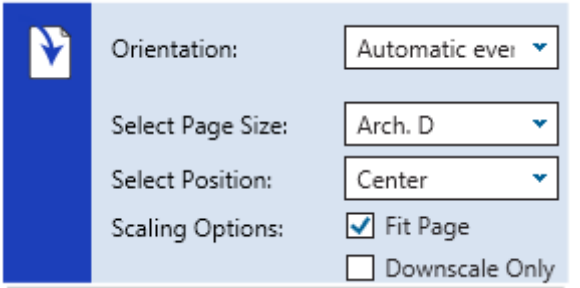
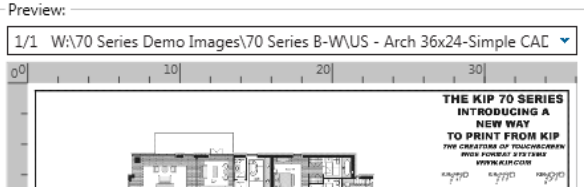
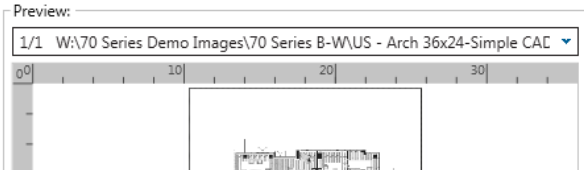
<p>10.</p>	<p><b>Name</b> – This is the name that will be displayed in the Preset list of names and will be displayed on the main screen.</p> <p><b>Note:</b> This example will create a Custom Scaling Preset of 134%</p>	<p><b>Name:</b> <input type="text" value="My Preset 134%"/></p>
<p>11.</p>	<p>The Preview will show the image and the size.</p> <p>Select the % button and change the value to 134.</p>	<p><b>100 Percent</b></p>  <p><b>134 Percent</b></p> 
<p>12.</p>	<p><b>Save</b> – Select “Save” to save the Scaling Preset or Save (active) to save the Scaling Preset and make it active as well or select Reset to start over.</p>	<p> Reset     Save     Save (activated)</p>

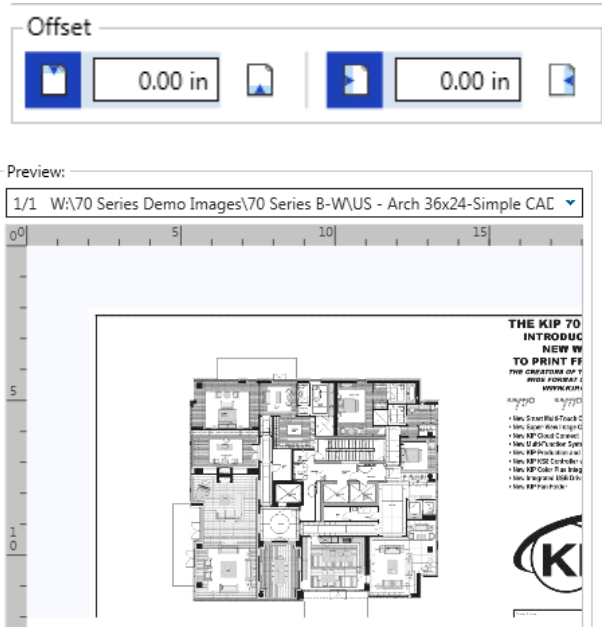
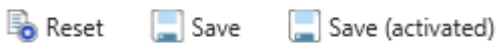
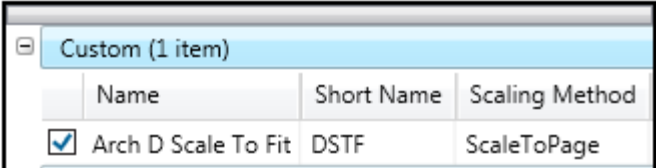
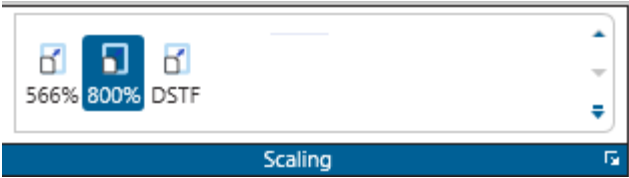
<p>13.</p>	<p>This new Scaling Preset will be displayed on the left panel with the other settings.</p>	 <table border="1"> <thead> <tr> <th colspan="3">Custom (2 items)</th> </tr> <tr> <th><input type="checkbox"/></th> <th>Name</th> <th>Short Name</th> <th>Scaling Method</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td>105 %</td> <td>105%</td> <td>ScaleByFactor</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>My Preset 134%</td> <td>M134</td> <td>ScaleByFactor</td> </tr> </tbody> </table>	Custom (2 items)			<input type="checkbox"/>	Name	Short Name	Scaling Method	<input checked="" type="checkbox"/>	105 %	105%	ScaleByFactor	<input checked="" type="checkbox"/>	My Preset 134%	M134	ScaleByFactor
Custom (2 items)																	
<input type="checkbox"/>	Name	Short Name	Scaling Method														
<input checked="" type="checkbox"/>	105 %	105%	ScaleByFactor														
<input checked="" type="checkbox"/>	My Preset 134%	M134	ScaleByFactor														
<p>14.</p>	<p>This is now usable from the KIP Print Pro application under the Basic tab. <b>Note:</b> This is now also available in other KIP Applications as well.</p>																
<p>15.</p>	<p>In addition to the previous settings if borders are necessary select the Borders section.</p>																
<p>16.</p>	<p>Add the necessary borders and this will be displayed in the Preview window.</p>	 															

4.8 Creating a Custom Scaling Preset for Scale to Page Size Example 5

Step	Action	Illustration
1.	Open KIP Print Pro by double clicking the KIP Print Pro Icon.	
2.	Once the application opens this should be the main screen.	
3.	Select the "Add" button.	 <p>Add</p>
4.	Browse to a location where files are stored.	


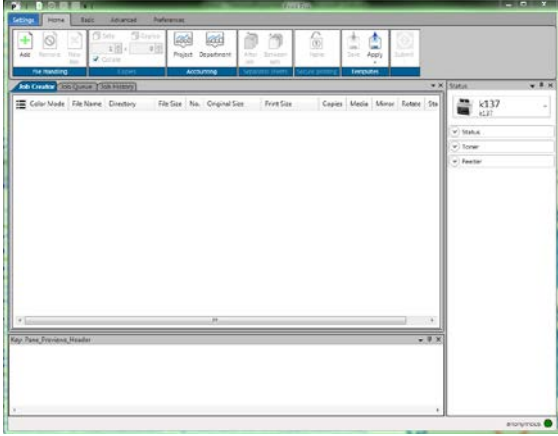

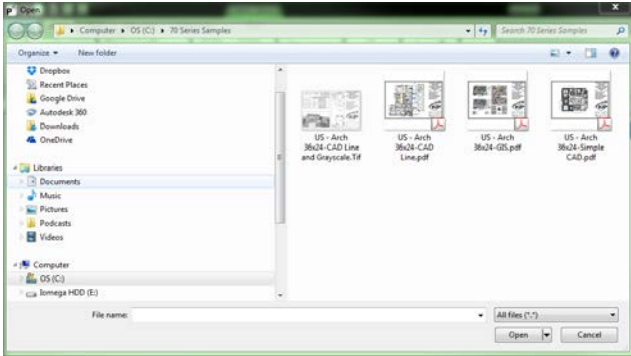
Step	Action	Illustration
5.	Select the files to be printed and select "Open"	
6.	Files will be added to the Job Creator to be printed.	
7.	Select the Settings Tab	
8.	Select the Scaling Presets button	
9.	Select New  <b>Note:</b> It is also possible to make a copy and edit an existing system preset.	

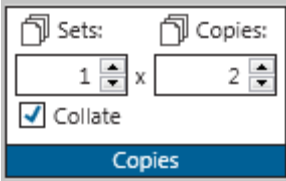
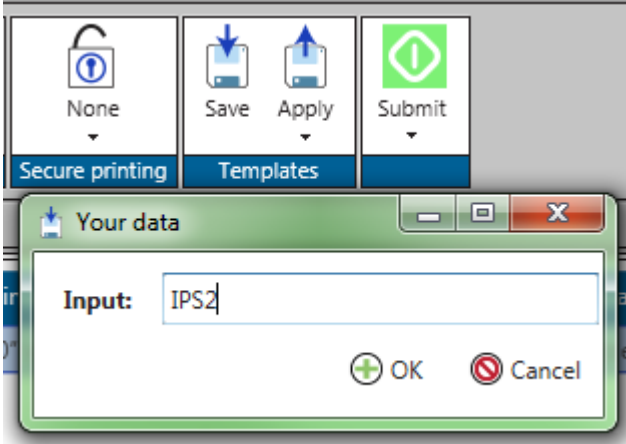
Step	Action	Illustration
10.	<p><b>Name</b> – This is the name that will be displayed in the Preset list of names and will be displayed on the main screen.</p> <p><b>Note:</b> This example will create a Custom Scaling Preset for an Arch D Scale to Fit.</p>	
11.	<p>Select the desired settings for the Preset being created.</p> <p>Note: For this example an Arch D Scale to Fit Preset will be created.</p>	
<p><b>Options for the Preset:</b></p> <p><b>Orientation</b></p> <p>Automatic Even – Rotates the the media based on the Long Edge document.</p> <p>Automatic Odd – Rotates the image media based on the Short Edge of document.</p> <p><b>Select Position</b> - Select the position to image from the available list.</p> <p><b>Scaling Options</b></p> <p>Fit Page - Fits the selected image to the page size selected</p> <p>Downscale Only – Does not scale images originally smaller than selected settings.</p> <div style="display: flex; justify-content: space-between;"> <div data-bbox="803 1136 1383 1325"> <p>Preview:</p>  </div> <div data-bbox="1409 1136 1541 1192"> <p>image on of the</p> </div> </div> <div style="display: flex; justify-content: space-between;"> <div data-bbox="803 1367 1383 1535"> <p>Preview:</p>  </div> <div data-bbox="1409 1356 1541 1413"> <p>on the the</p> </div> </div> <div style="display: flex; justify-content: space-between;"> <div data-bbox="251 1524 716 1591"> <p>place the</p> </div> <div data-bbox="1409 1524 1541 1556"> <p>place the</p> </div> </div>		

Step	Action	Illustration
12.	<p><b>Offset</b> – Allows for the addition of Margins to the Top or Bottom, Left or Right.</p>	 <p>The illustration shows the 'Offset' control panel with two input fields, each set to '0.00 in'. Below the panel is a 'Preview' window displaying a floor plan with a white margin around it. The preview window includes a ruler and a dropdown menu showing the file path: '1/1 W:\70 Series Demo Images\70 Series B-W\US - Arch 36x24-Simple CAE'.</p>
13.	<p><b>Save</b> – Select “Save” to save the Scaling Preset or Save (active) to save the Scaling Preset and make it active as well or select Reset to start over.</p>	 <p>The illustration shows three buttons: 'Reset' (with a circular arrow icon), 'Save' (with a floppy disk icon), and 'Save (activated)' (with a floppy disk icon and a checkmark).</p>
14.	<p>This new system Preset will be displayed on the left panel with the other settings.</p>	 <p>The illustration shows a list of scaling presets. The selected item is 'Arch D Scale To Fit' with a checkmark in the first column. The list has columns for 'Name', 'Short Name', and 'Scaling Method'. The 'Short Name' is 'DSTF' and the 'Scaling Method' is 'ScaleToPage'.</p>
15.	<p>This is now usable from the KIP Print Pro application under the Basic tab.</p> <p><b>Note:</b> This is now also available in other KIP Applications as well.</p>	 <p>The illustration shows the 'Scaling' control panel with three buttons: '566%' (disabled), '800%' (selected), and 'DSTF' (disabled). The panel is titled 'Scaling' at the bottom.</p>

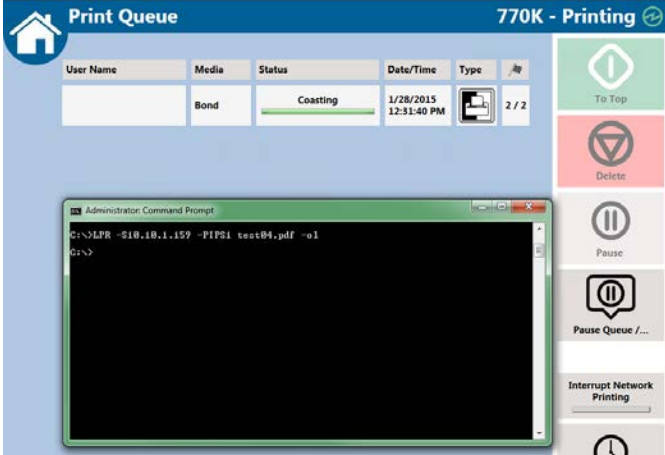

## 4.9 Creating a Queue for use with LPR printing.

It is sometimes necessary to set up a queue to be used for LPR Printing. This method of printing is necessary when there is a Unix, Macintosh or Custom Application. This is done by creating a Template within the KIP PrintPro application. Follow these steps to create a LPR/Hot folder Queue.

Step	Action	Illustration
1.	Open KIP Print Pro by double clicking the KIP Print Pro Icon.	
2.	Once the application opens this should be the main screen.	
3.	Select the "Add" button.	
4.	Browse to a location where files are stored. And add a file to the job matrix <b>Note:</b> it is necessary to have a file selected for all of the features to become active.	


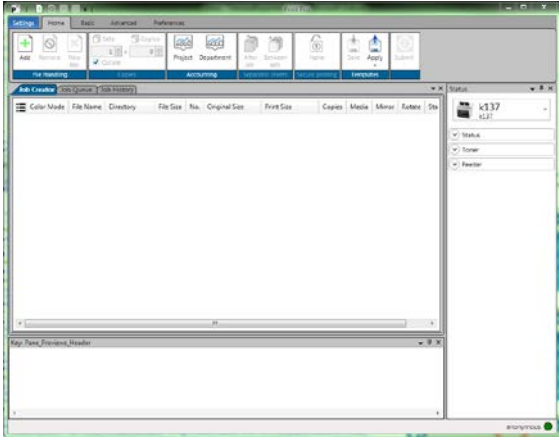

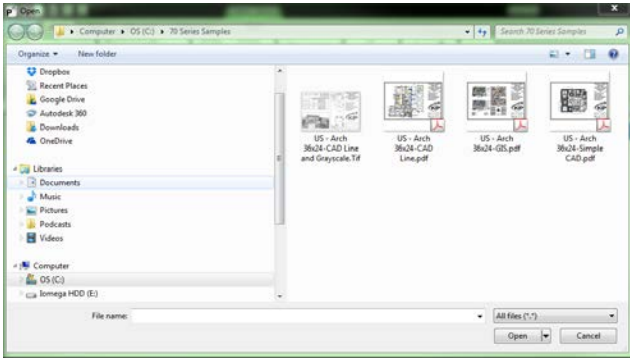
Step	Action	Illustration
5.	<p>Select the desired settings that will be applied to the LRP queue for all files that are sent to it to be printed.</p> <p>For this example this will be kept simple. This will be configured to print 2 copies.</p>	
6.	<p>Select the Save Icon in the Templates button.</p> <p>This will prompt for a Input name (this will be the Queue Name)</p> <p>Here the Queue Name is set to IPS2.</p> <p>When LPR is used to send files to the KIP Printer anything sent to IPS2 will produce 2 sheets at 100%.</p>	

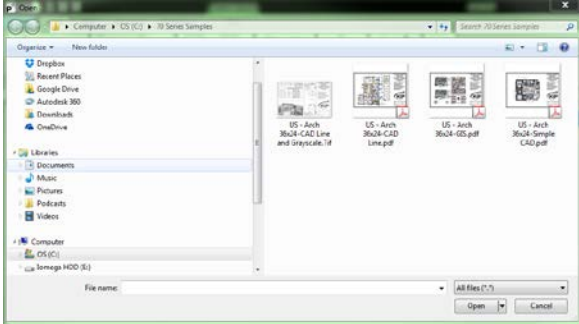
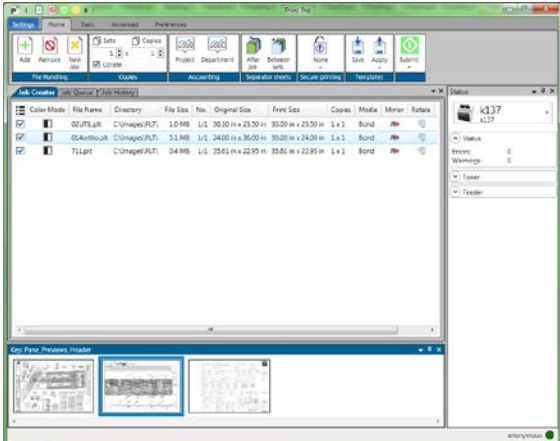
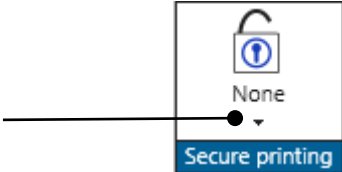
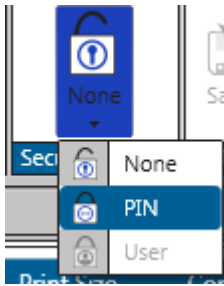


Step	Action	Illustration
7.	Next send a file via LPR and this will then be sent directly to the KIP Queue to be printed.	
8.	Printed Output 2 Sheets	

## 4.10 Using Secure Printing

It is possible to send files securely to the KIP Printer. This allows for jobs to be printed/released only when wanted.

Step	Action	Illustration
1.	Open KIP Print Pro by double clicking the KIP Print Pro Icon.	
2.	Once the application opens this should be the main screen.	
3.	Select the "Add" button.	 <p data-bbox="1073 1325 1122 1352">Add</p>
4.	Browse to a location where files are stored. And add a file to the job matrix  <b>Note:</b> it is necessary to have a file selected for all of the features to become active.	

Step	Action	Illustration
5.	Select the files to be printed and select "Open"	
6.	Files will be added to the Job Creator to be printed.	
7.	Select Secure Printing Dropdown	
8.	<p>Select the desired secure printing mode:</p> <p><b>None</b> – Send as normal no security on job.</p> <p><b>PIN</b> – Enter a PIN Number and then submit the Job. This job will sit in the queue and will not print until it is released with the associated PIN.</p> <p><b>User</b> – When Users are required to log in, it is then possible to choose User as the secure printing entry. This will then hold all jobs sent by the user until they log in to the KIP Printer. Once logged in, all jobs by this user will be released.</p>	

## 4.11 Creating Color Presets For Templates

### How to configure Color Copy and Color Scan Presets to make Workflow Automation Templates

For specific types of originals, users may wish to build short cuts to simplify the number of steps to make a color copy. Create custom Copy and Scan Presets and then combine them into a Color Copy Template. Activating the specific KIP Scanner (720 or 2300) ICC profile during the copy process improves the copy quality. In this example, we are building a preset that would work well for documents with heavy Color Graphics or CAD Documents with Photographs.

- A. Use Print Pro to create Print Quality Preset
- B. Use Print Pro to create Scan Quality Preset
- C. At the Touch UI, combine the Print and Scan presets to make a Template

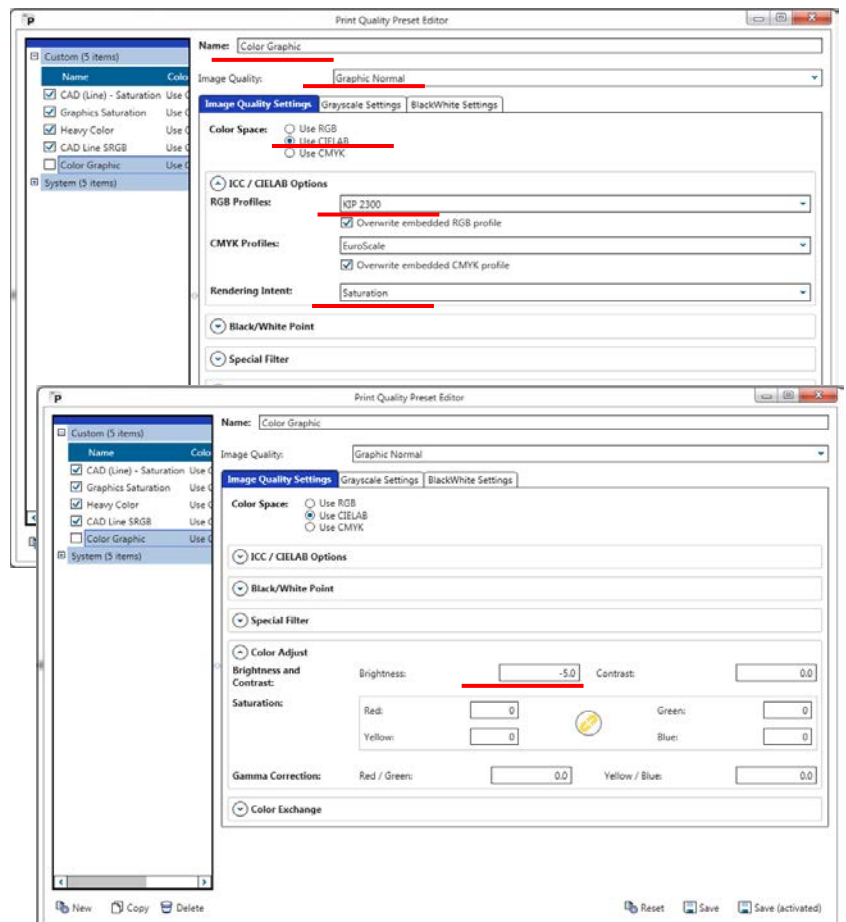
#### A. Use Print Pro to create a Print Quality Preset

Open **Print Pro**, go to **Settings**, then **Print Quality Presets**. Configure the parameters shown and then save/activate the new system preset.

1. Select **New**
2. Change the name to: **Color Graphic**
3. Set Image Quality: **Graphic Normal**
4. Color Space: **CIELAB**

Change the following **ICC/CIELAB Options**:

5. RGB Profile: **KIP 2300**
6. Enable: **Overwrite embedded RGB Profile**
7. Select Rendering Intent: **Saturation**
8. In **Color Adjust**, change:
9. **Brightness: -5** (adjust this to darken the output)
10. Select **Save (activated)** to add the Print Quality Preset to the Touch and Print PRO UI



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## B. Use Print Pro to create a Scan Quality Preset

Open Print Pro, go to Settings, then **Scan Quality Presets**. Configure the parameters shown and then

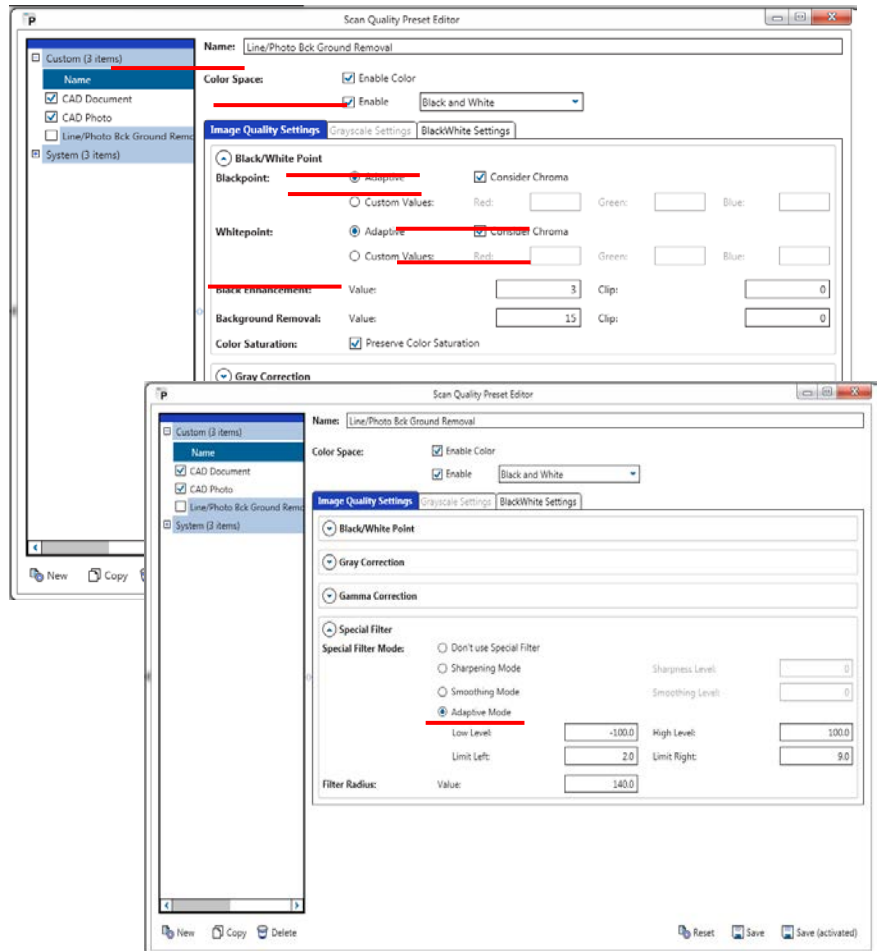
1. Select **New**
2. Change the name to: **Line/Photo Back Ground Removal**
3. Ensure **Enable Color** is checked

Set the following Image Quality Settings:

4. **Blackpoint: Adaptive** and **Consider Chroma**
5. **Whitepoint: Adaptive** and **Consider Chroma**
6. **Black Enhancement: 3**
7. **Background Removal: 15**
8. Enable: **Preserve Color Saturation**

In the **Special Filter** section set the following:

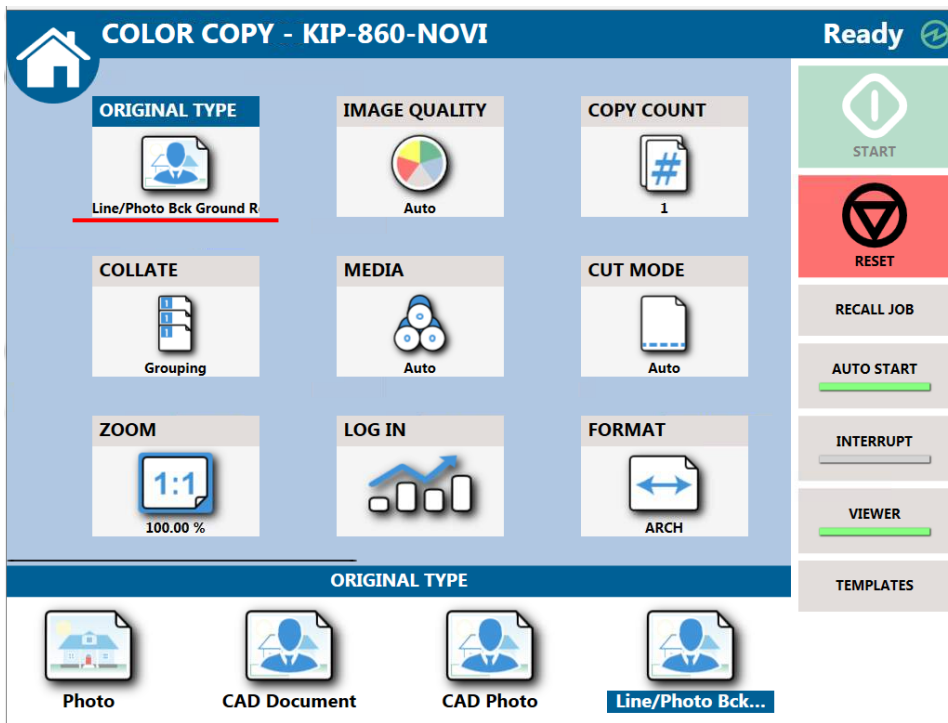
9. **Adaptive Mode: ON**
10. **Low Level: -100**
11. **High Level: 100**
12. **Limit Left: 2**
13. **Limit Right: 9**
14. **Radius: 5**



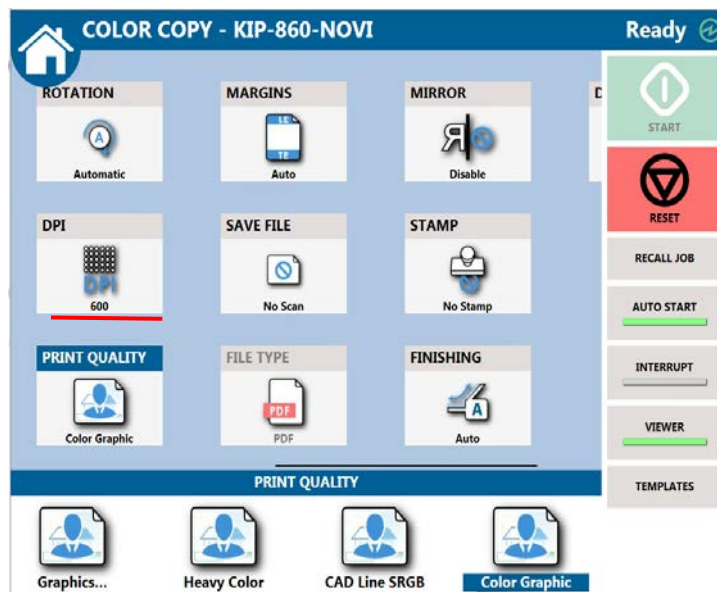
### C. Use Touch UI to create a Template to simply the workflow

Once the Print and Scan Quality Presets have been created. Go to the Touch UI and combine them with other settings to make a Color Copy Template:

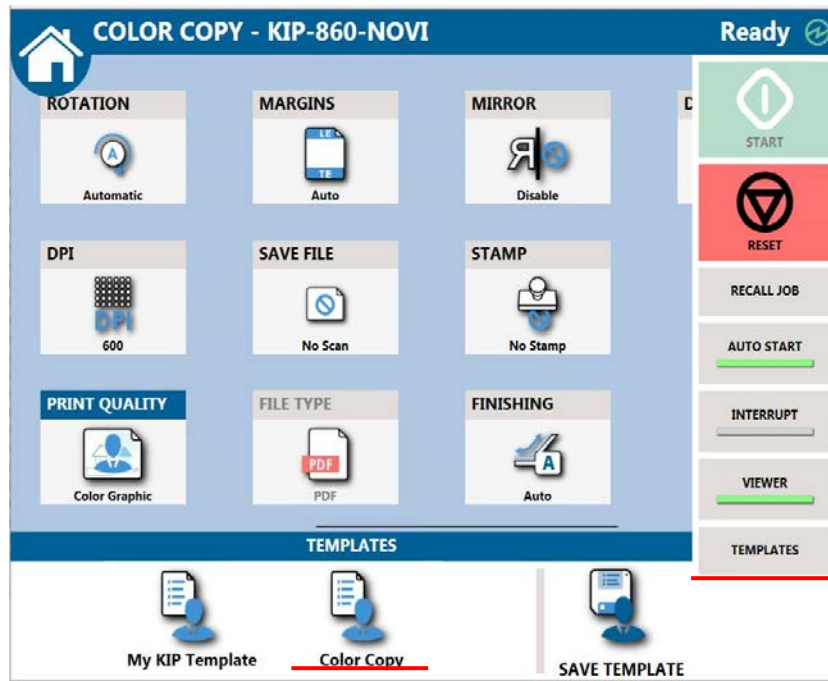
1. On the Color Copy UI, choose **Original Type**: locate the name of Scan Quality Preset created in Print Pro. In this example, we had name it “**Line/Photo Bck Ground.....**”



2. Scroll to the right on the Touch UI to access the **DPI: 600** and **Print Quality** preset named **Color Graphic**:


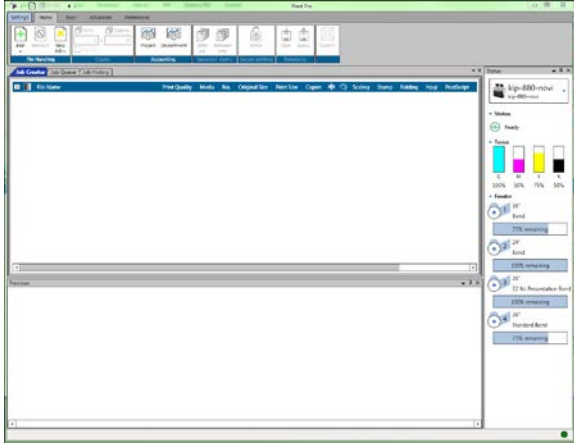

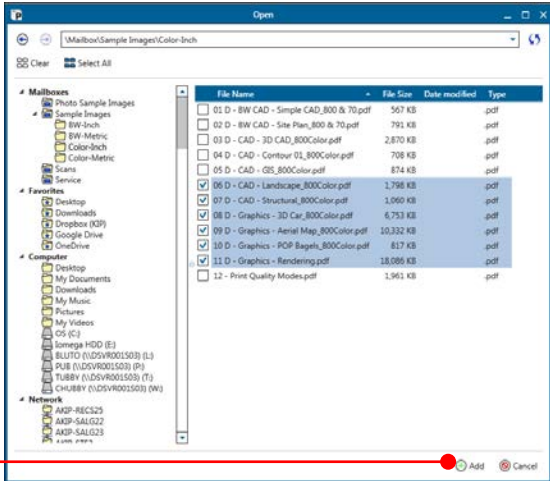


3. Locate the **Template** button on the far right and save the Template with a recognizable name such as **Color Copy**. The next time you need to make a quick color copy, access the Templates and choose the one that is best for your application.
4. Use this Template to quick access the best settings to make a Color Copy.

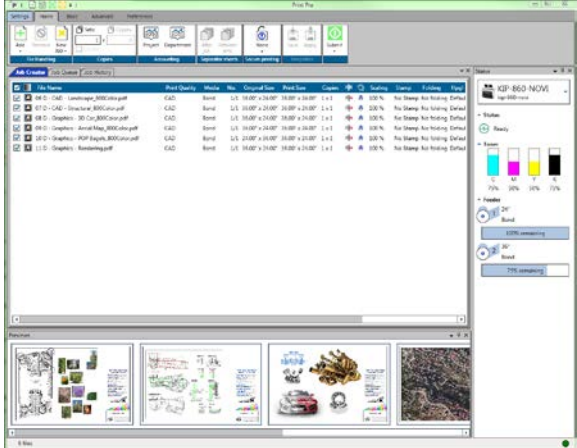
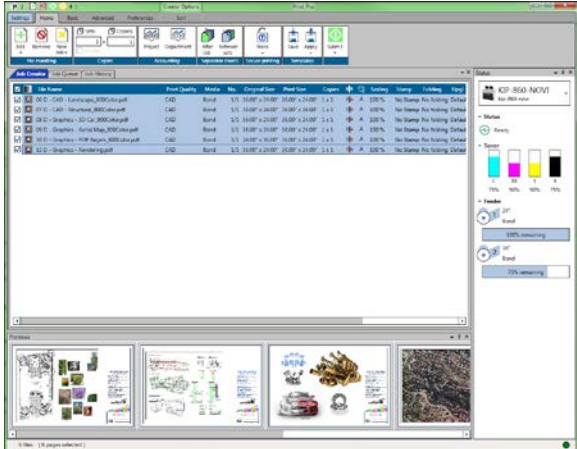
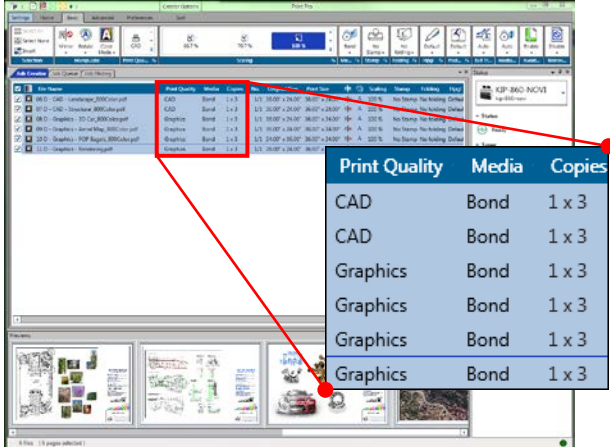



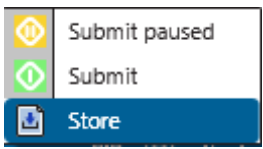
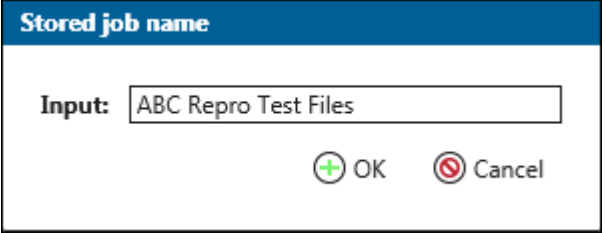
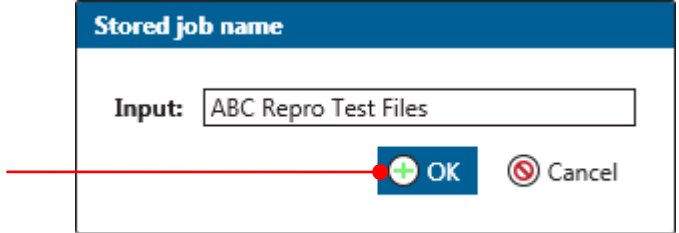
## 4.12 How to Save a Job and Load a Saved Job.


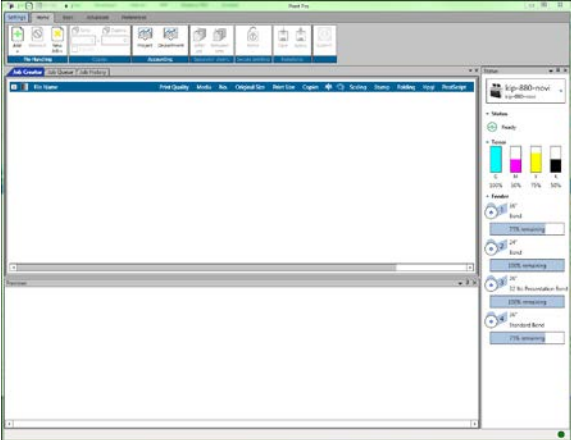

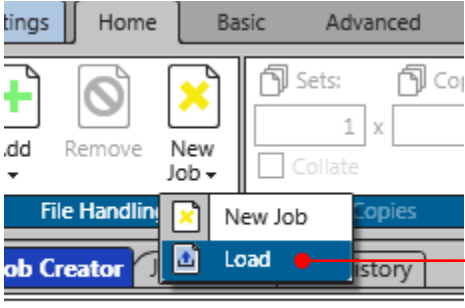
It is possible to create a job that may be used often and save this so that it can loaded (recalled) again at a later time. This procedure will show how this is done.

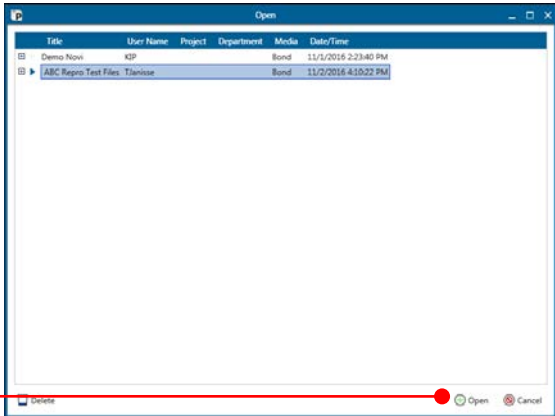
Step	Action	Illustration
<h3><u>Saving a Job</u></h3>		
1.	Open KIP Print Pro by double clicking the KIP Print Pro Icon.	
2.	Once the application opens this should be the main screen.	
3.	Select the "Add" button.	 <p style="text-align: center;">Add</p>
4.	Browse to a location where files are stored. Select the files to be added.  Select the "Add" Button.	



Step	Action	Illustration																					
5.	Once the files have been added they will show up in the job creator as well as in the preview pane at the bottom of the screen.																						
6.	Select all of the files (if changes are to be made to all files) or individual files. Selected files will highlight in blue.																						
7.	Set up the job as if it is to be printed with whatever settings are necessary. Here # of copies is changed to 3 and Print quality is set to match the desired output.	 <table border="1" data-bbox="1198 1507 1479 1745"> <thead> <tr> <th>Print Quality</th> <th>Media</th> <th>Copies</th> </tr> </thead> <tbody> <tr> <td>CAD</td> <td>Bond</td> <td>1 x 3</td> </tr> <tr> <td>CAD</td> <td>Bond</td> <td>1 x 3</td> </tr> <tr> <td>Graphics</td> <td>Bond</td> <td>1 x 3</td> </tr> <tr> <td>Graphics</td> <td>Bond</td> <td>1 x 3</td> </tr> <tr> <td>Graphics</td> <td>Bond</td> <td>1 x 3</td> </tr> <tr> <td>Graphics</td> <td>Bond</td> <td>1 x 3</td> </tr> </tbody> </table>	Print Quality	Media	Copies	CAD	Bond	1 x 3	CAD	Bond	1 x 3	Graphics	Bond	1 x 3	Graphics	Bond	1 x 3	Graphics	Bond	1 x 3	Graphics	Bond	1 x 3
Print Quality	Media	Copies																					
CAD	Bond	1 x 3																					
CAD	Bond	1 x 3																					
Graphics	Bond	1 x 3																					
Graphics	Bond	1 x 3																					
Graphics	Bond	1 x 3																					
Graphics	Bond	1 x 3																					

Step	Action	Illustration
8.	Return to the Home Tab and select the dropdown arrow under "Submit"	
9.	Select "Store"	
10.	Enter a name for the job being saved.	
11.	Select "OK" to save	

Step	Action	Illustration
<h2><u>Loading a Saved Job</u></h2>		
1.	Open KIP Print Pro by double clicking the KIP Print Pro Icon.	
2.	Once the application opens this should be the main screen.	
3.	Select the dropdown arrow on the “New Job” button.	
4.	Select the “Load” button.	

Step	Action	Illustration
5.	Once the job has been selected click the “Open” button.	
6.	<p>This will add the selected saved job back into the Job Creator with all of the settings it was saved with.</p> <p>This job can now be submitted as is or files may be added to it or removed from it prior to submittal.</p> <p>If changed it can then be saved as a new saved job if necessary following the steps in the previous section.</p>	