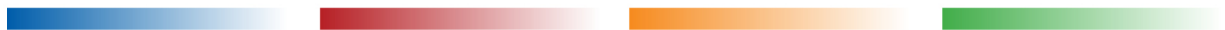
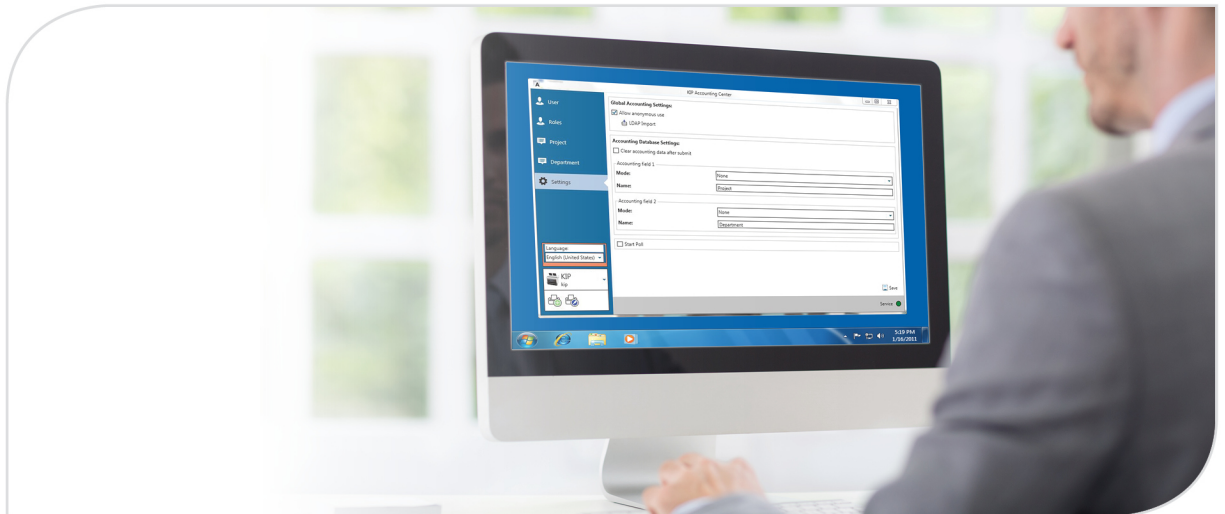




SYSTEM **SOFTWARE** **K**

KIP Role Based Access Control User Guide



Contents

- 1. Introduction 3
- 1.1 System Requirements 3
- 1.2 How to Create a Black and White Only Role and Assign it to a User 4
- 1.3 How to Create a Black and White Only Role with Color Scan to File 6
- 2. Role Based Access Control – Roles Defined..... 8
- 2.1. Basic Setup 9
- 2.2. System Setup 12
- 2.3. Output Setup 15
- 2.4. Media Setup 16
- 2.5. Guest Printer Setup 17
- 2.6. Preset Setup 18
- 2.7. Mailbox Setup..... 19
- 2.8. Template Setup 20
- 2.9. Preset/Mailbox/Template Admin 22
- 2.10. User Admin 24
- 2.11. Accounting Admin 26
- 2.12. Queue Admin 28
- 2.13. Queue Edit (Per User) 30
- 2.14. Queue View 32
- 2.15. Job Retrieval 34
- 2.16. Color Copy 35
- 2.17. Color Print..... 36
- 2.18. Color Scan..... 38
- 2.19. Mono Copy 39
- 2.20. Mono Print 40
- 2.21. Mono Scan 42

1. Introduction

KIP System K Role Based Access Controls enables a new level of KIP print system management using rule based role assignment for advanced control. RBAC provides a smarter way to apply rules for specific user accessibility to copy, print and scan features assigned by the system administrator.

1. Easily create user accountability and conveniently communicate printing environment modifications.
2. Collect powerful data to effectively analyze print system behaviors to optimize rules for streamlining print environment efficiency and security.
3. Apply printing rules to create a smarter printing environment. Customize conditions to conserve energy and supplies (Example: set restrictions on color printing for specific users).

KIP Accounting Center Role Based Access Control is integrated within the KIP Smart Multi-Touchscreen, KIP PrintPro and KIP PrintPro.NET.

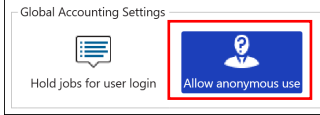
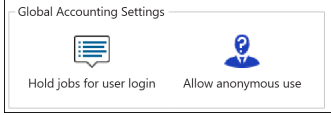

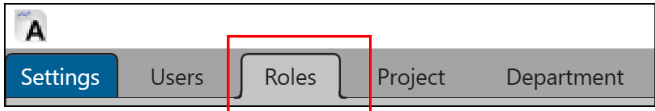

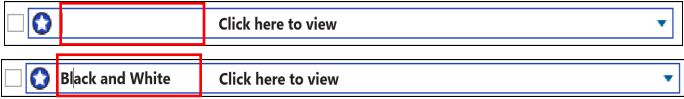

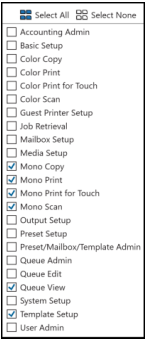

Beginning with the 1.4 released version of KIP System K Software the KIP Accounting Center has new Role Based Access Control (RBAC) functionality. RBAC resides within the optional KIP Accounting Center software. KIP RBAC controls device usage for individual personnel, modifies system behavior, enforces security optimizes efficiency and reduces cost.

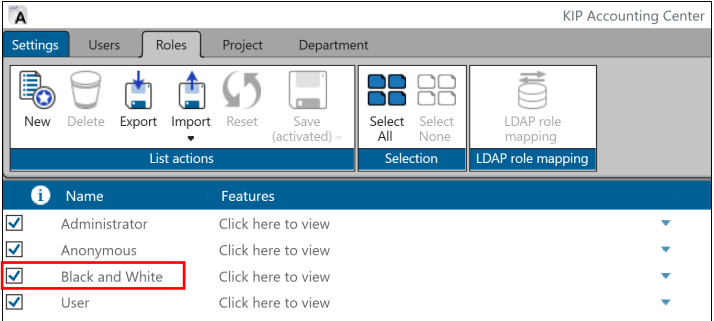
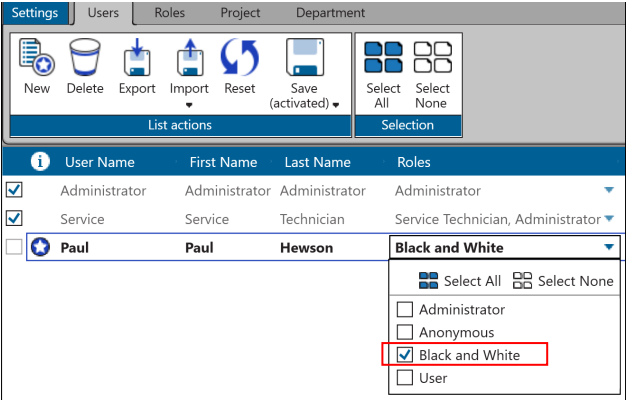
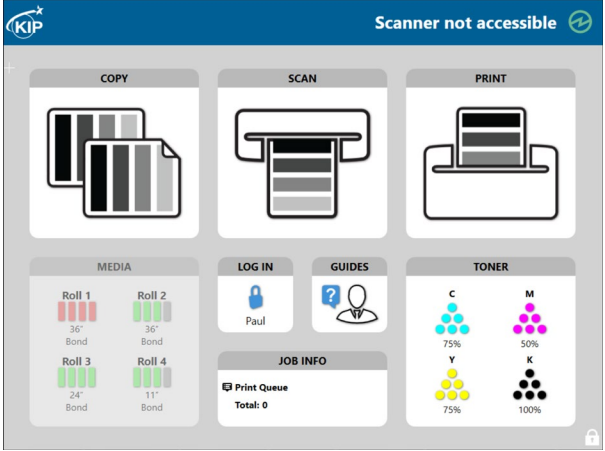
1.1 System Requirements

Recommended PC Specifications:

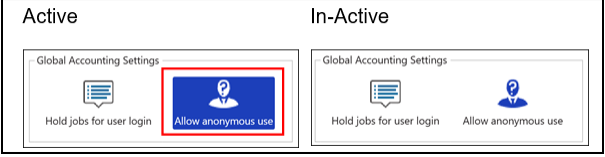

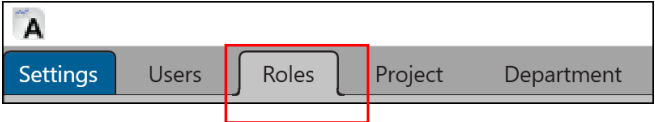

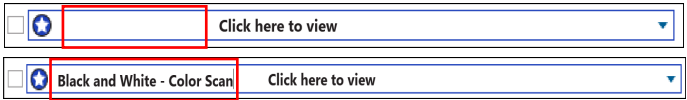

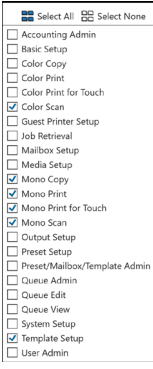

- 3.0 GHz processor speed
- 1 GB RAM
- Hard disk of 100 GB or more
- DVD-ROM
- USB-connection
- Windows 7, Windows 8, Windows 10
- 32/64 bit OS compatible

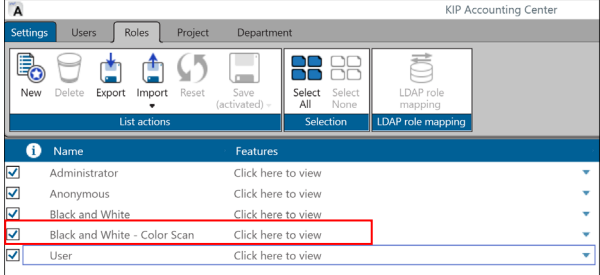
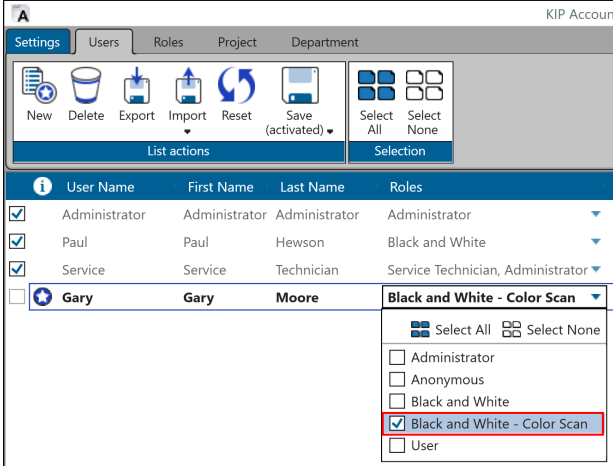
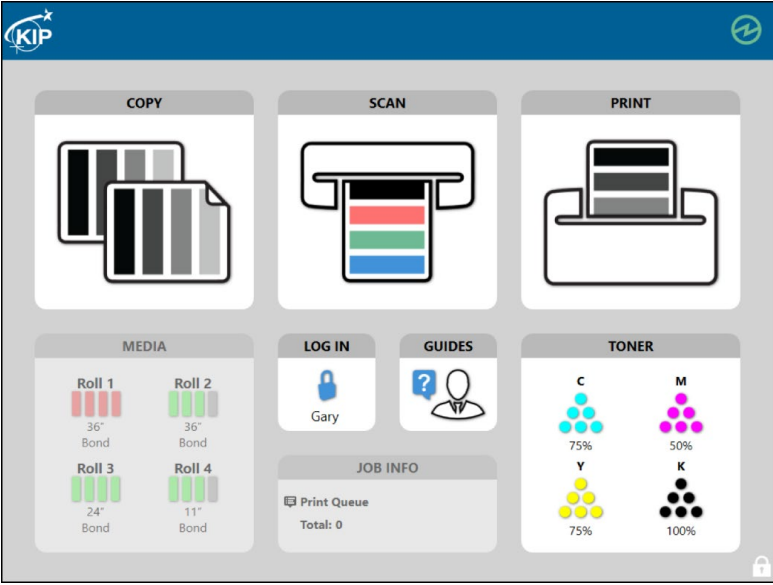
1.2 How to Create a Black and White Only Role and Assign it to a User

Action	Illustration
1. Begin by unselecting the “Allow Anonymous Use” button. This will force users to log into the KIP Software.	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Active</p>  </div> <div style="text-align: center;"> <p>In-Active</p>  </div> </div>
2. Save changes – Anytime a change is made there will be a Yellow Exclamation mark next to the Header “Accounting Database Settings and the changes will need to be saved.	
3. To add a new Role for Black and White functions only, select the Roles Tab at the top of the screen.	
4. Click New .	
5. Create a name for the new Role. Then tab over and double click to view options.	
6. Click the “Select None” button to clear the selected data.	
7. Select the appropriate features that will be associated with this new Role.	
8. Select Save (activated).	

Action	Illustration
<p>9. This new role will now be available along with the default roles when creating a new user.</p>	
<p>10. Create a new user and assign the role Black and White User to the User Name.</p>	 <p>Note: Multiple Roles can be assigned to the user being created.</p>
<p>11. When Paul Hewson Logs in, the only functions available for him are:</p> <ul style="list-style-type: none"> • B&W Copy • B&W Scan • B&W Print • Queue View • Template Set Up <p>All other functions are greyed out.</p>	

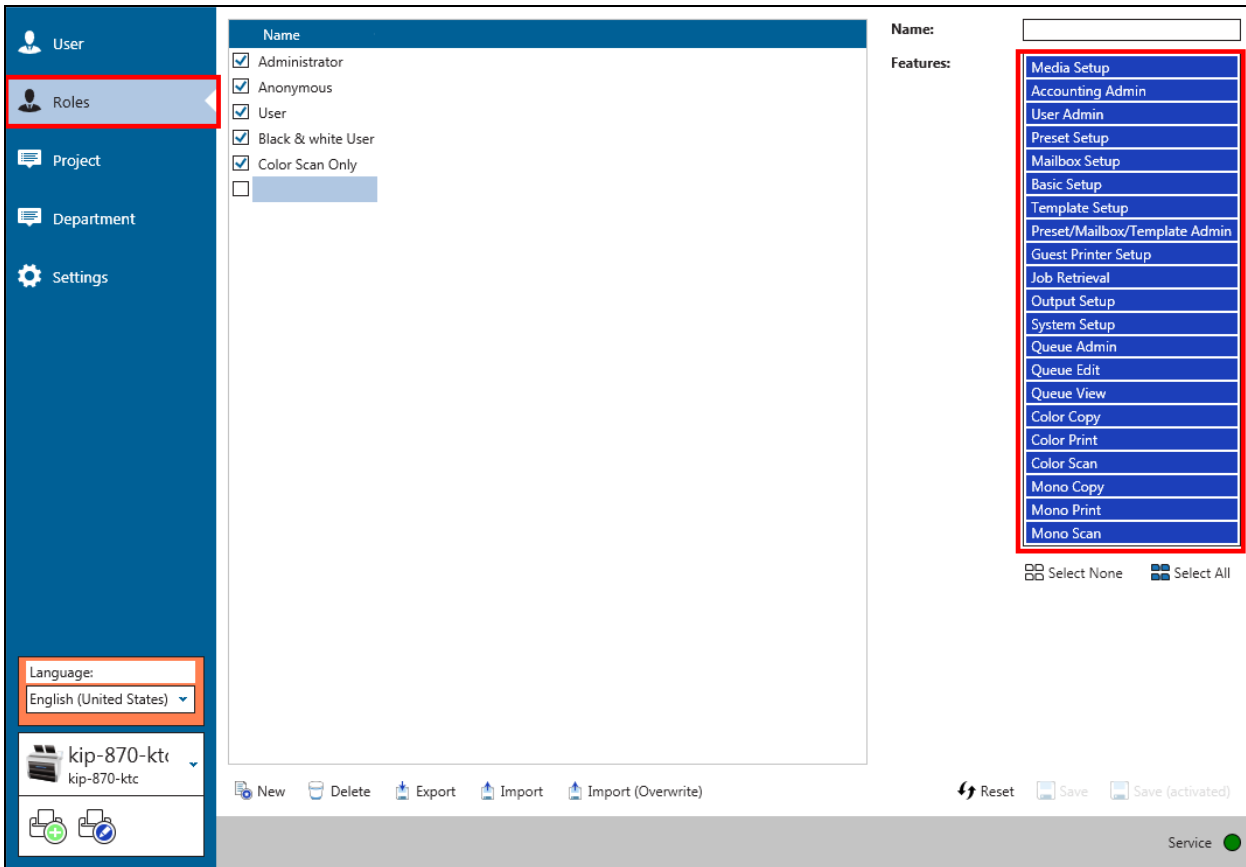
1.3 How to Create a Black and White Only Role with Color Scan to File

Action	Illustration
<p>1. Begin by un-selecting the "Allow Anonymous Use" button. This will force users to log into the KIP Software.</p>	
<p>2. Save changes - Anytime a change is made there will be a Yellow Exclamation mark next to the Header "Accounting Database Settings and the changes will need to be saved.</p>	
<p>3. To add a new Role for Black and White User with Color Scan only, select the Roles Tab.</p>	
<p>4. Click New</p>	
<p>5. Create a name for the new Role.</p>	
<p>6. Click the "Select None" button to clear the selected data.</p>	
<p>7. Select the appropriate features that will be associated with this new Role.</p>	
<p>8. Select Save (activated).</p>	

Action	Illustration
<p>9. This new role will now be available along with the default roles when creating a new user.</p>	
<p>10. Create a new user and assign the role Black and White User - Color Scan to the User Name.</p>	
	<p>Note: Multiple Roles can be assigned to the user being created</p>
<p>11. When Gary Moore Logs in the only available functions available for him are:</p> <ul style="list-style-type: none"> • B&W Copy • B&W Scan • B&W Print • Color Scan • Queue View • Template Set Up <p>All other functions are greyed out.</p>	

2. Role Based Access Control – Roles Defined

There are 21 Roles which can be configured and 4 pre-defined roles; “Service”, “Administrator”, “User” and “Anonymous”. These pre-defined roles have fixed assignments of features which cannot be changed by the users.



Each of the 21 Roles that can be assigned to a particular user is explained in greater detail on the following pages.

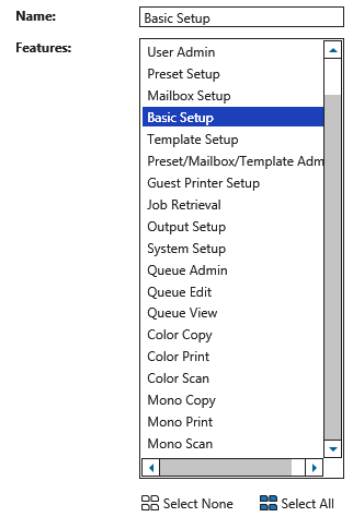
PLEASE NOTE: When using Role Based Access Control it is necessary for "Allow anonymous use" to be unselected forcing users to log in to the KIP System.

Global Accounting Settings:

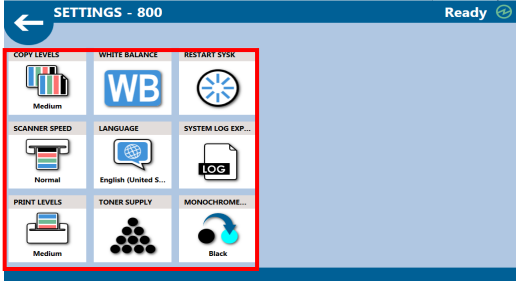
Allow anonymous use

2.1. Basic Setup

With this feature, users are enabled to print the build sheet from KIP Touch’s help screen, download additional software in KIP PrintPro.NET, modify “Machine Settings” in KIP PrintPro.NET, configure the media configuration in KIP Touch and modify most settings in KIP Touch’s “Settings”. Below is a complete listing of affected areas and options:

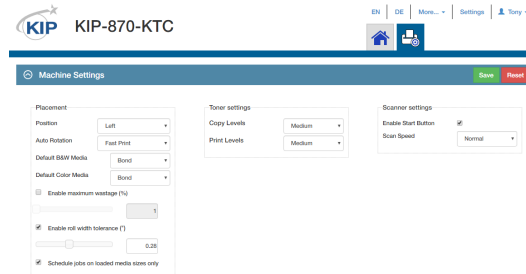
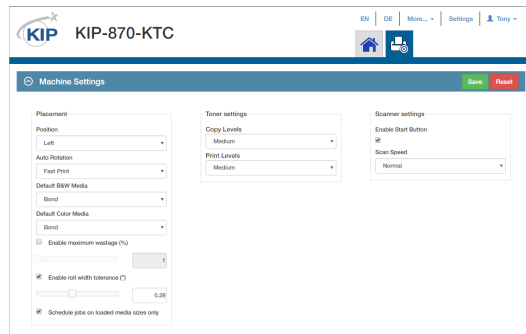
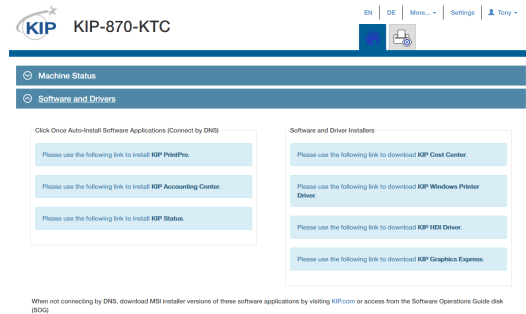


Action	Illustration
<p>Touch UI</p> <ul style="list-style-type: none"> • Home Screen <ul style="list-style-type: none"> ○ Media Settings/Media Setup screen ○ Toner (Future Use) 	<p>The Home Screen displays a grid of icons for COPY, SCAN, and PRINT. At the bottom, there are two sections: MEDIA and TONER. The MEDIA section shows four rolls of paper with their respective widths and types: Roll 1 (36" Bond), Roll 2 (36" Bond), Roll 3 (24" Bond), and Roll 4 (18" Bond). The TONER section shows the status of four toner cartridges: 75% Cyan, 75% Yellow, 100% Magenta, and 75% Black.</p>
<ul style="list-style-type: none"> • Help Screen <ul style="list-style-type: none"> ○ Print Information (Build Sheet) 	<p>The Help Screen displays system information and print information. The system information section includes details such as SmartPrinting (7100n@kipamerica.com), Meter A (61541), Meter B (6167), Meter C (54), Total Run (11281), B&W Scan (0.00 sq ft), Color Scan (0.00 sq ft), Scan Count (0), Computer Name (KIP-870-KTC), IP Address (10.10.1.155), Serial Number (13999971), Software Version (1.4.10.09.1), Scanner Version (7), Printer Firmware (K135P003.008), Printer Hardware (K135L0007), and Printer USB Software (256). The print information section shows a printer icon and a settings icon.</p>

Action	Illustration
<ul style="list-style-type: none"> • Settings Screen <ul style="list-style-type: none"> ○ Copy Levels ○ Print Levels ○ Scanner Speed ○ White balance ○ Language ○ Toner Supply ○ Toner Recovery (770K only) ○ Restart Sys K ○ Special (Future Use) ○ System Logs ○ Monochrome/Cyan Tile (KIP940/800 Series) 	 <p>The screenshot shows the 'SETTINGS - 800' interface with a 'Ready' status. A red box highlights a grid of settings: COPY LEVELS (Medium), WHITE BALANCE (WB), RESTART SYSK, SCANNER SPEED (Normal), LANGUAGE (English (United S...)), SYSTEM LOG EXP..., PRINT LEVELS (Medium), TONER SUPPLY (Black), and MONOCHROME... The interface has a blue header and a light blue background.</p>

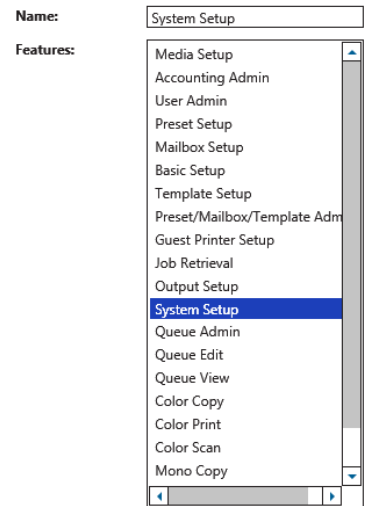
PrintPro.NET

- Home
 - Software and Drivers
 - Click Once Apps
 - KIP PrintPro
 - KIP Accounting Center
 - KIP Status
 - Software and Driver Installers
 - KIP Cost Center
 - KIP Windows Driver
 - KIP HDI Driver
 - KIP Graphic Express
 - Machine Settings
 - Placement
 - Position
 - Auto Rotation
 - Default B&W Media
 - Default Color Media
 - Enable Maximum Wastage
 - Enable Roll Width Tolerance
 - Schedule Jobs on Loaded Media Sizes Only
 - Toner Settings
 - Copy Levels
 - Print Levels
 - Scanner Settings
 - Enable Start Button
 - Scan Speed
 - Normal
 - Slow



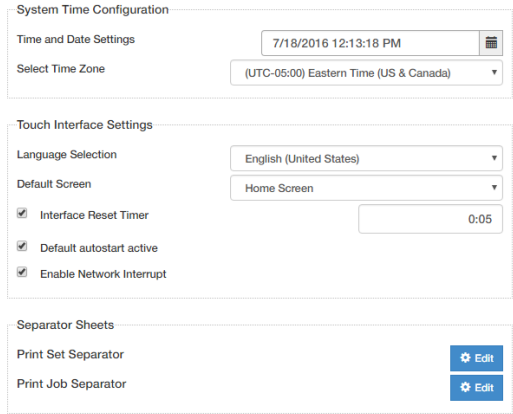

2.2. System Setup

With this feature, users are enabled to modify "System Setup" settings in KIP PrintPro.NET and modify system related settings in KIP Touch's "Settings". Below is a complete listing of affected areas and options:



Action	Illustration
<p>Touch UI</p> <ul style="list-style-type: none"> • Settings Screen <ul style="list-style-type: none"> ○ IPV4 Setup ○ IPV6 Setup ○ Media Shift (800 Series) ○ Media Zoom ○ Date & Time ○ Printer Name ○ Keycode ○ Job Defaults ○ Power Save ○ Update ○ JPEG Quality ○ Head Joint Adjustment (800 Series) ○ Auto Focus (800 Series) ○ Command ○ Modes ○ Density Adjust (KIP 940) ○ Accounting 	<p>The illustration shows a screenshot of the 'SETTINGS - 800' screen. The screen has a blue header with a back arrow on the left and 'Ready' with a refresh icon on the right. Below the header, there is a grid of 15 settings icons arranged in three rows and five columns. The icons are: <ul style="list-style-type: none"> Row 1: IPV4 SETUP, MEDIA ZOOM, KEYCODE (with 'OK' below it), UPDATE, AUTO FOCUS, ACCOUNTING LO... Row 2: IPV6 SETUP, DATE & TIME, JOB DEFAULTS, JPEG QUALITY (with '100' below it), COMMAND Row 3: MEDIA SHIFT, PRINTER NAME (with 'KIP-870-KTC' below it), POWER SAVING, HEAD JOINT ADJ..., MODES A red rectangular box highlights the entire grid of settings icons. </p>

Action	Illustration
<p>PrintPro.NET</p> <ul style="list-style-type: none"> • System Settings (Service login) <ul style="list-style-type: none"> ○ System Setup <ul style="list-style-type: none"> ▪ Basic Setup <ul style="list-style-type: none"> • Printer Name • Network Configuration • Event Timer Active • Idle Timer Active • Warm Sleep Mode Timer • Cold Sleep Mode Timer • Suspend Controller in Cold Sleep Mode • History Queue Size • Maximum Number of Jobs (History) • Secure File Shredding ▪ Other Machine Settings <ul style="list-style-type: none"> • Media Zoom • Use transport Security ▪ Image Expansion <ul style="list-style-type: none"> • Turn on Image Expansion (70 Series) ▪ SMTP Settings <ul style="list-style-type: none"> • Server Name • Port • Use SSL • Sender Name • Login Name • Password • Test Recipient ▪ KCS Maintenance <ul style="list-style-type: none"> • Reboot KCS • Update System K • Font Upload ▪ Media Handling <ul style="list-style-type: none"> • Minimum Cutting Length • Maximum Image Length • If Image Is Longer • Enable Bypass Feeder • Master Lead Print • Master Trail Print • Roll Adjustments (70 Series/800 Series) • 	<p>The illustration shows a series of configuration panels from the PrintPro.NET interface:</p> <ul style="list-style-type: none"> Basic Setup: Includes fields for Printer Name (KIP-870-KTC), Network configuration, Event Timer Active (unchecked), Idle Timer Active (checked), Warm Sleep Mode Timer (00:00), Cold Sleep Mode Timer (00:59), Suspend controller in cold sleep mode (checked), History Queue Size (5), Maximum Number of Jobs (0), and Secure File Shredding (unchecked). Other Machine Settings: Includes Media Zoom and Use transport security (unchecked). SMTP Settings: Includes Server name, Port (587), Use SSL (checked), Sender name, Login name, Password, and Test recipient. KCS Maintenance: Includes Reboot KCS (Restart button), Update System K (Choose File, No file chosen), and Font Upload (Choose File, No file chosen). Media Handling: Includes Minimum Cutting Length (8.27), Maximum Image Length (3936.97), If image is longer (Ignore maximum size), Enable Bypass Feeder (unchecked), Master Lead Copy (0), Master Trail Copy (0), Master Lead Print (0), Master Trail Print (0), and Roll Adjustments.

Action	Illustration
<ul style="list-style-type: none"> ▪ System Time Configuration <ul style="list-style-type: none"> • Time and Date Settings • Select Time Zone ▪ Touch Interface Settings <ul style="list-style-type: none"> • Language Selection • Default Screen • Interface Reset Timer • Default Auto-Start Active • Enable Network Interrupt ▪ Separator Sheets <ul style="list-style-type: none"> • Print Separator Sheet • Print Job Separator ▪ Special Modes <ul style="list-style-type: none"> • Enable Low Temperature Mode (7170K/7770K/7970K) • Enable High Coverage Mode (KIP 940/7770K/7970K) • Enable H/H Environment Mode (7770K/7970K) • Enable Long Print Margin (KIP 940) 	 <p>The screenshot shows three configuration panels. The first panel, 'System Time Configuration', includes 'Time and Date Settings' with a date/time field set to '7/18/2016 12:13:18 PM' and a 'Select Time Zone' dropdown set to '(UTC-05:00) Eastern Time (US & Canada)'. The second panel, 'Touch Interface Settings', includes 'Language Selection' (English (United States)), 'Default Screen' (Home Screen), and three checked options: 'Interface Reset Timer' (0:05), 'Default autostart active', and 'Enable Network Interrupt'. The third panel, 'Separator Sheets', has 'Print Set Separator' and 'Print Job Separator' with 'Edit' buttons.</p>
<ul style="list-style-type: none"> ○ File Format Settings <ul style="list-style-type: none"> ▪ HDI Options <ul style="list-style-type: none"> • Ignore Borders ▪ File Exclusions <ul style="list-style-type: none"> • Don't show specific files ▪ HPGL Options <ul style="list-style-type: none"> • Minimum Line Width • Minimum Greyscale ▪ JPEG Quality 	 <p>The screenshot shows the 'File Format Settings' window with a 'Save' button and a 'Reset' button. It contains three sections: 'HDI Options' with an 'Ignore Borders' checkbox; 'File Exclusions' with a 'Don't show specific files' checkbox and an 'Edit Exclusion List' button; and 'HPGL Options' with sliders for 'Minimum Line Width' (set to 0.05) and 'Minimum Greyscale' (set to 5). A 'JPEG Quality' slider is also visible, set to 100.</p>

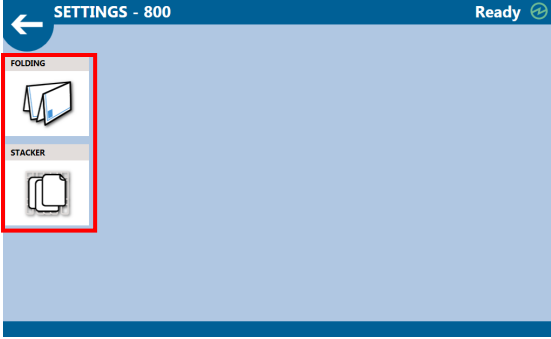
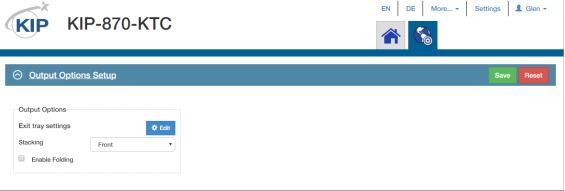
2.3. Output Setup

This feature enables users to configure the "Output Options" in KIP PrintPro.NET, such as specifying the default machine paper exit and enable or disable folding in KIP PrintPro.NET and KIP Touch's "Settings". Below is a complete listing of affected areas and options:

Name: Output Setup

Features:

- Media Setup
- Accounting Admin
- User Admin
- Preset Setup
- Mailbox Setup
- Basic Setup
- Template Setup
- Preset/Mailbox/Template Adm
- Guest Printer Setup
- Job Retrieval
- Output Setup**
- System Setup
- Queue Admin
- Queue Edit
- Queue View
- Color Copy
- Color Print
- Color Scan
- Mono Copy

Action	Illustration
<p>Touch UI</p> <ul style="list-style-type: none"> • Settings Screen <ul style="list-style-type: none"> ○ Folding ○ Stacker 	
<p>PrintPro.NET</p> <ul style="list-style-type: none"> • System Settings (Service login) <ul style="list-style-type: none"> ○ Output Options Setup <ul style="list-style-type: none"> ▪ Output Options <ul style="list-style-type: none"> • Exit Tray Settings • Stacking <ul style="list-style-type: none"> ○ Front ○ Back • Enable Folding 	


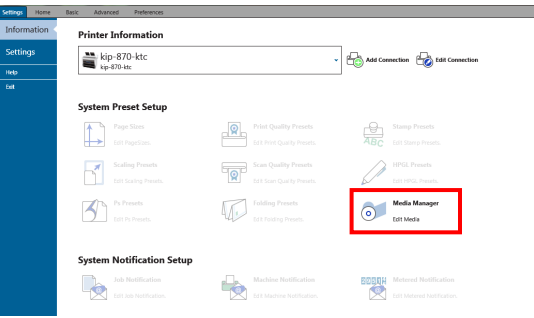
2.4. Media Setup

With this feature, users are able to access KIP PrintPro's and KIP PrintPro.NET's "Media Manager" to create new media types and edit or delete existing media. Below is a complete listing of affected areas and options:

Name:

Features:

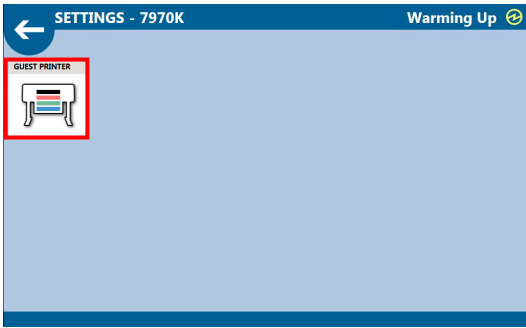

- Media Setup
- Accounting Admin
- User Admin
- Preset Setup
- Mailbox Setup
- Basic Setup
- Template Setup
- Preset/Mailbox/Template Adm
- Guest Printer Setup
- Job Retrieval
- Output Setup
- System Setup
- Queue Admin
- Queue Edit
- Queue View
- Color Copy
- Color Print
- Color Scan
- Mono Copy

	Illustration
<p>PrintPro.NET</p> <ul style="list-style-type: none"> • System Settings <ul style="list-style-type: none"> ○ System Preset Setup <ul style="list-style-type: none"> ▪ Media Manager 	 <p>The screenshot shows the 'System Preset Setup' page for a KIP-870-KTC printer. At the top, there is a navigation bar with 'EN', 'OK', 'Menu', 'Settings', and 'Jobs'. Below the printer name, there is a 'System Preset Setup' section with a 'Media Manager' link and an 'Edit Mode' button.</p>
<p>PrintPro</p> <ul style="list-style-type: none"> • Settings <ul style="list-style-type: none"> ○ Information <ul style="list-style-type: none"> ▪ System Preset Setup <ul style="list-style-type: none"> • Media Manager 	 <p>The screenshot shows the 'Settings' page in PrintPro. The 'System Preset Setup' section contains several links for different preset types: Page Sizes, Scaling Presets, Pn Presets, Print Quality Presets, Scan Quality Presets, Folding Presets, Storage Presets, and WPLD Presets. The 'Media Manager' link is highlighted with a red box.</p>

2.5. Guest Printer Setup

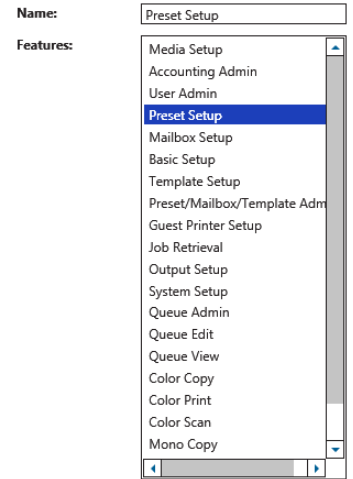
This feature makes the installation of guest printers (for example third party inkjet printers) accessible. Below is a complete listing of affected areas and options:

Name:	Guest Printer Setup
Features:	<ul style="list-style-type: none"> Media Setup Accounting Admin User Admin Preset Setup Mailbox Setup Basic Setup Template Setup Preset/Mailbox/Template Adm Guest Printer Setup Job Retrieval Output Setup System Setup Queue Admin Queue Edit Queue View Color Copy Color Print Color Scan Mono Copy

Action	Illustration
<p>Touch UI</p> <ul style="list-style-type: none"> • Settings Screen <ul style="list-style-type: none"> ○ Guest Printer 	
<p>PrintPro.NET</p> <ul style="list-style-type: none"> • Service <ul style="list-style-type: none"> ○ Color Printer Setup 	

2.6. Preset Setup

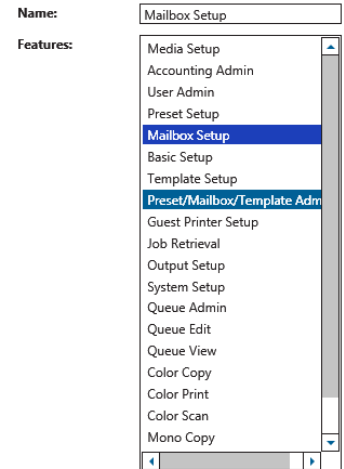
The feature "Preset Setup" lets users access KIP PrintPro's "Preset Editors" with which users can create new presets and clone existing presets. The user can see his own created presets, which can be activated, deactivated, cloned, edited and deleted. The user can also see the predefined system presets, which cannot be deleted or edited. Below is a complete listing of affected areas and options:



Action	Illustration
<p>PrintPro.NET</p> <ul style="list-style-type: none"> System Settings (Service login) <ul style="list-style-type: none"> System Preset Setup <ul style="list-style-type: none"> Print Quality Presets Scan Quality Presets Stamp Presets Page Sizes Job Notifications PS Presets Scaling Presets Folding Presets HPGL Presets Machine Notifications Metered Notifications 	
<p>PrintPro</p> <ul style="list-style-type: none"> Settings <ul style="list-style-type: none"> Information <ul style="list-style-type: none"> System Preset Setup <ul style="list-style-type: none"> Page Sizes Scaling Presets PS Presets Print Quality Presets Scan Quality Presets Folding Presets Stamp Presets HPGL Presets System Notification Setup <ul style="list-style-type: none"> Job Notifications Machine Notifications Metered Notifications 	

2.7. Mailbox Setup

With this feature, users can access the “Mailbox Configuration” in the Touch screen and KIP PrintPro.NET. New mailboxes can be created and existing mailboxes can be activated, deactivated, modified and, except for the predefined system mailboxes, can be deleted. Below is a complete listing of affected areas and options:

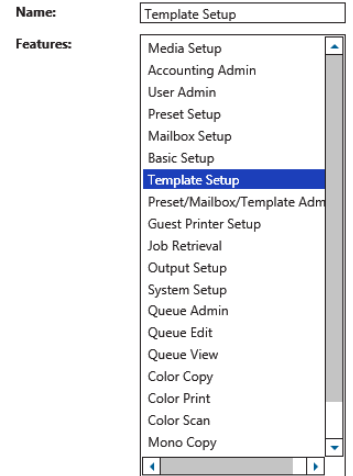


Action	Illustration
<p>Touch UI</p> <ul style="list-style-type: none"> Settings Screen <ul style="list-style-type: none"> Mailbox Setup 	<p>The screenshot shows a touch screen interface with a blue header bar containing a back arrow, 'SETTINGS - 800', and 'Warming Up' with a refresh icon. Below the header is a large blue area with a red-bordered icon labeled 'MAILBOX SETUP' in the top left corner.</p>
<p>PrintPro.NET</p> <ul style="list-style-type: none"> Machine Settings <ul style="list-style-type: none"> Mailbox Settings 	<p>The screenshot shows a web interface for 'KIP-870-KTC'. The page title is 'Mailbox Settings' and it features an 'Add' button. The main content area displays a grid of folders and items: 'D TEST', 'SMB daniel', 'Graphic Sample Images', 'Sample Images', 'Scans', and 'Service'.</p>

2.8. Template Setup

This feature enables users to save and apply job templates in KIP Touch, KIP PrintPro and KIP PrintPro.NET. Users with this feature unlocked can also access the “Template Configuration” in KIP Touch's "Settings". Below is a complete listing of affected areas and options:

NOTE: In order for the Template Set up role to be fully enabled, the Queue View Role and at least one of the Print modes must also be enabled.

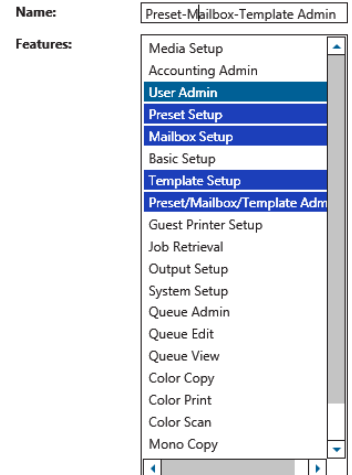


Action	Illustration
<p>Touch UI</p> <ul style="list-style-type: none"> • Settings Screen <ul style="list-style-type: none"> ○ Template Configuration 	
<p>PrintPro</p> <ul style="list-style-type: none"> • Templates <ul style="list-style-type: none"> ○ Save Template 	

2.9. Preset/Mailbox/Template Admin

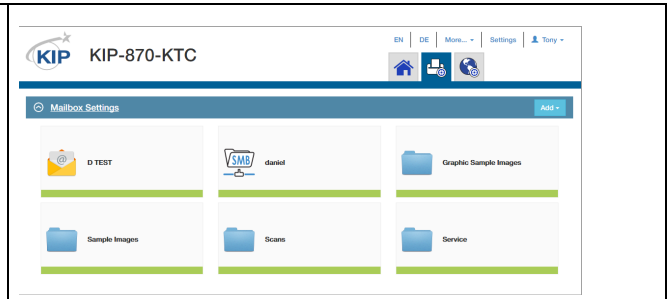
Additionally, to the functions unlocked by “Preset Setup, Mailbox Setup and Template Setup”, the users with this feature can see all presets, mailboxes and templates from all users using the preset editors in KIP PrintPro and KIP PrintPro.NET and Mailbox editors in KIP PrintPro.NET and the Touchscreen. Below is a complete listing of affected areas and options:

NOTE: In order for the Preset/Mailbox/Template Admin Role to be fully enabled, the Preset Setup, Mailbox Setup and Template Setup Roles must also be enabled.



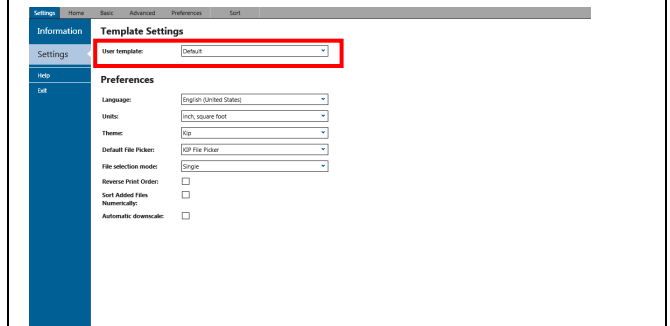
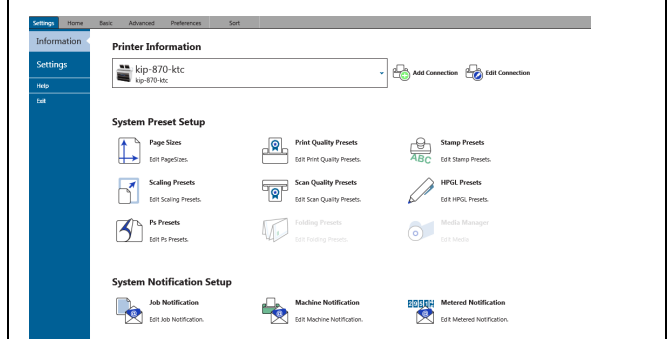
Action	Illustration
<p>Touch UI</p> <ul style="list-style-type: none"> • Settings Screen <ul style="list-style-type: none"> ○ Template Configuration ○ Mailbox Setup 	
<p>PrintPro.NET</p> <ul style="list-style-type: none"> • System Settings (Service login) <ul style="list-style-type: none"> ○ System Preset Setup <ul style="list-style-type: none"> ▪ Print Quality Presets ▪ Scan Quality Presets ▪ Stamp Presets ▪ Page Sizes ▪ Job Notifications ▪ PS Presets ▪ Scaling Presets ▪ Folding Presets ▪ HPGL Presets ▪ Machine Notifications ▪ Metered Notifications 	

- Machine Settings
 - Mailbox Settings



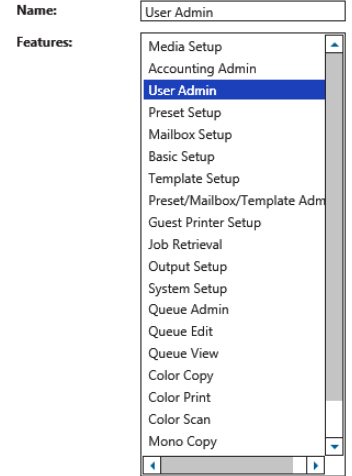
PrintPro

- Settings
 - Information
 - System Preset Setup
 - Page Sizes
 - Scaling Presets
 - PS Presets
 - Print Quality Presets
 - Scan Quality Presets
 - Folding Presets
 - Stamp Presets
 - HPGL Presets
 - System Notification Setup
 - Job Notifications
 - Machine Notifications
- Templates
 - Save Template



2.10. User Admin

The feature "User Admin" lets users access the tabs "User" and "Roles" and modify "Global Accounting Settings" in KIP Accounting Center. In KIP PrintPro.NET, users with this feature unlocked can access the "User Management". Below is a complete listing of affected areas and options:



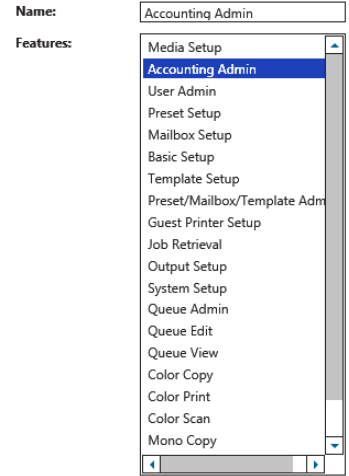
Action	Illustration
<p>PrintPro.NET</p> <ul style="list-style-type: none"> • Machine Settings <ul style="list-style-type: none"> ○ Accounting Setup <ul style="list-style-type: none"> ▪ Accounting Setup <ul style="list-style-type: none"> • User Management <ul style="list-style-type: none"> ○ Allow Anonymous Use ○ Edit Users 	<p>The screenshot shows the KIP Accounting Center interface for machine KIP-870-KTC. The 'Accounting Setup' page is active, displaying the 'User Management' section with a checked option for 'Allow anonymous use' and an 'Edit users' button.</p>

Action	Illustration
<p>KIP Accounting Center</p> <ul style="list-style-type: none"> • User <ul style="list-style-type: none"> ○ New ○ Delete ○ Export ○ Import ○ Import (Overwrite) • Roles <ul style="list-style-type: none"> ○ New ○ Delete ○ Export ○ Import ○ Import (Overwrite) • Settings <ul style="list-style-type: none"> ○ Global Accounting Settings <ul style="list-style-type: none"> ▪ Allow Anonymous Use ▪ LDAP Import 	<p>The illustration consists of three screenshots from the KIP Accounting Center interface. The top screenshot shows the 'Roles' management page with a table listing roles and their associated users. A red box highlights the 'Import (Overwrite)' button at the bottom of the table. The middle screenshot shows the 'Roles' list with a red box around the 'Import (Overwrite)' button. The bottom screenshot shows the 'Global Accounting Settings' page with a red box around the 'Allow anonymous use' and 'LDAP Import' options.</p>

Please Note: Roles MUST be imported FIRST before Users, Projects and Departments are imported.

2.11. Accounting Admin

The feature “Accounting Admin” lets users access the tabs “Project” and “Department” and modify “Accounting Database Settings” in KIP Accounting Center. In KIP PrintPro.NET, users with this feature unlocked can access the settings for the “Accounting Fields”. Below is a complete listing of affected areas and options:



Action	Illustration
<p>PrintPro.NET</p> <ul style="list-style-type: none"> • Machine Settings <ul style="list-style-type: none"> ○ Accounting Setup <ul style="list-style-type: none"> ▪ Accounting Fields <ul style="list-style-type: none"> • Clear Data after Submit <ul style="list-style-type: none"> ○ Project <ul style="list-style-type: none"> ▪ Mode ▪ Edit ○ Department <ul style="list-style-type: none"> ▪ Mode ▪ Edit 	

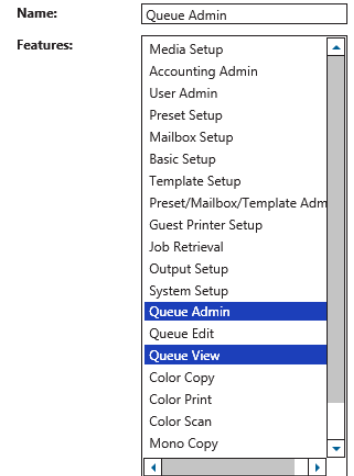
Action	Illustration
<p>KIP Accounting Center</p> <ul style="list-style-type: none"> • Project <ul style="list-style-type: none"> ○ New ○ Delete ○ Export ○ Import ○ Import (Overwrite) • Department <ul style="list-style-type: none"> ○ New ○ Delete ○ Export ○ Import ○ Import (Overwrite) • Settings <ul style="list-style-type: none"> ○ Accounting Database Settings <ul style="list-style-type: none"> ▪ Clear Accounting data after Submit <ul style="list-style-type: none"> • Accounting Field 1 <ul style="list-style-type: none"> ○ Mode ○ Name • Accounting Field 2 <ul style="list-style-type: none"> ○ Mode ○ Name 	

Please Note: Roles MUST be imported FIRST before Users, Projects and Departments are imported.

2.12. Queue Admin

This feature enables users to access and trigger queue actions for all jobs in the “Job Queue” and “History Queue” in KIP PrintPro, KIP PrintPro.NET and KIP Touch. Below is a complete listing of affected areas and options:

NOTE: In order for the Queue Admin Role to be fully enabled, the Queue View Role must also be enabled.



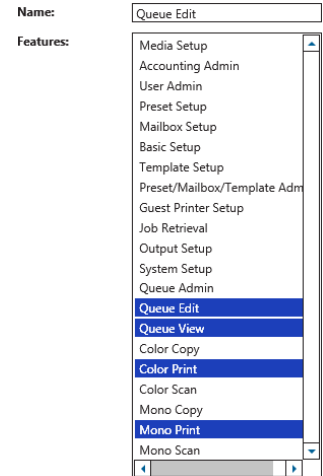
Action	Illustration
<p>Touch UI</p> <ul style="list-style-type: none"> • Home Screen <ul style="list-style-type: none"> ○ Job Info <ul style="list-style-type: none"> ▪ Print Queue <ul style="list-style-type: none"> • To Top • Delete • Pause Job • Pause Queue • Edit • Interrupt Network • Show History ▪ History Queue <ul style="list-style-type: none"> • Submit • Delete • Edit • Interrupt Network • Show Queue 	

Action	Illustration
<p>PrintPro.NET</p> <ul style="list-style-type: none"> • Print Queue <ul style="list-style-type: none"> ○ Pause/Resume whole job queue ○ Release selected jobs ○ Pause selected jobs ○ Reopen selected job ○ Delete selected job ○ Move to top ○ Move up one step ○ Move down one step ○ Move to bottom • History Queue <ul style="list-style-type: none"> ○ Reprint selected jobs ○ Edit the selected job ○ Delete selected jobs 	
<p>PrintPro</p> <ul style="list-style-type: none"> • Job Queue Tab <ul style="list-style-type: none"> ○ Order & Actions <ul style="list-style-type: none"> ▪ Order <ul style="list-style-type: none"> • Move up one step • Move down one step • Move to Top • Move to Bottom ▪ Actions <ul style="list-style-type: none"> • Reopen the selected job • Pause selected Jobs • Resume/Release selected jobs • Delete selected jobs • Pause/Resume the whole job queue • Job History Queue Tab <ul style="list-style-type: none"> ○ Actions <ul style="list-style-type: none"> ▪ Submit/Reprint selected jobs ▪ Edit the selected job ▪ Delete selected jobs 	

2.13. Queue Edit (Per User)

This feature enables users to access and trigger queue actions for the user's jobs in the "Job Queue" and "History Queue" in KIP PrintPro, KIP PrintPro.NET and KIP Touch. Below is a complete listing of affected areas and options:

NOTE: In order for the Queue Edit role to be fully enabled, the Queue View Role and at least one of the Print modes must also be enabled.



Action	Illustration
<p>Touch UI</p> <ul style="list-style-type: none"> • Home Screen <ul style="list-style-type: none"> ○ Job Info <ul style="list-style-type: none"> ▪ Print Queue <ul style="list-style-type: none"> • To Top • Delete • Pause Job • Pause Queue • Edit • Interrupt Network • Show History ▪ History Queue <ul style="list-style-type: none"> • Submit • Delete • Edit • Interrupt Network • Show Queue 	

Action	Illustration
<p>PrintPro.NET</p> <ul style="list-style-type: none"> • Print Queue <ul style="list-style-type: none"> ○ Pause/Resume whole job queue ○ Release selected jobs ○ Pause selected jobs ○ Reopen selected job ○ Delete selected job ○ Move to top ○ Move up one step ○ Move down one step ○ Move to bottom • History Queue <ul style="list-style-type: none"> ○ Reprint selected jobs ○ Edit the selected job ○ Delete selected jobs 	
<p>PrintPro</p> <ul style="list-style-type: none"> • Job Queue Tab <ul style="list-style-type: none"> ○ Order & Actions <ul style="list-style-type: none"> ▪ Order <ul style="list-style-type: none"> • Move up one step • Move down one step • Move to Top • Move to Bottom ▪ Actions <ul style="list-style-type: none"> • Reopen the selected job • Pause selected Jobs • Resume/Release selected jobs • Delete selected jobs • Pause/Resume the whole job queue • Job History Queue Tab <ul style="list-style-type: none"> ○ Actions <ul style="list-style-type: none"> ▪ Submit/Reprint selected jobs ▪ Edit the selected job ▪ Delete selected jobs 	

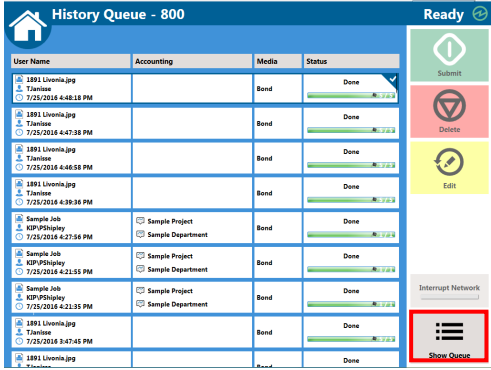
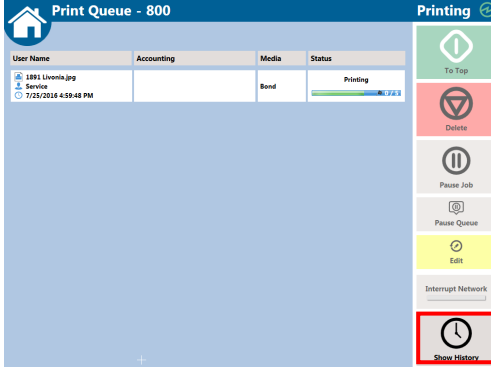
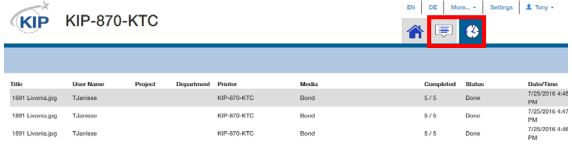
2.14. Queue View

This feature enables users to access the “Job Queue” and “History Queue” in KIP PrintPro, KIP PrintPro.NET and KIP Touch. Below is a complete listing of affected areas and options:

Name: Queue View

Features:

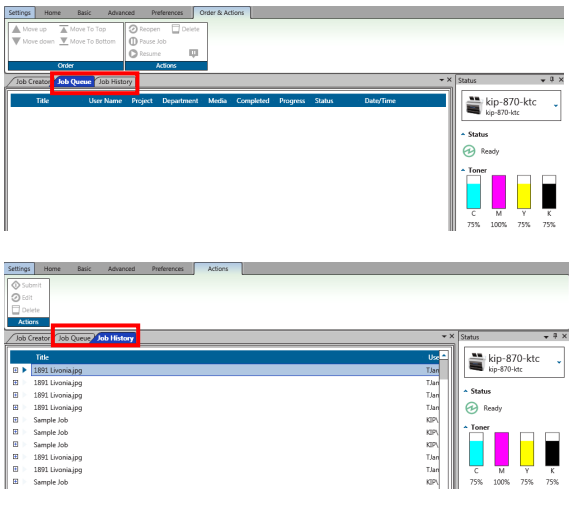
- Media Setup
- Accounting Admin
- User Admin
- Preset Setup
- Mailbox Setup
- Basic Setup
- Template Setup
- Preset/Mailbox/Template Adm
- Guest Printer Setup
- Job Retrieval
- Output Setup
- System Setup
- Queue Admin
- Queue Edit
- Queue View**
- Color Copy
- Color Print
- Color Scan
- Mono Copy

Action	Illustration
<p>Touch UI</p> <ul style="list-style-type: none"> • Home Screen <ul style="list-style-type: none"> ○ Job Info <ul style="list-style-type: none"> ▪ View Print Queue ▪ View History Queue 	 
<p>PrintPro.NET</p> <ul style="list-style-type: none"> • View Print Queue • View History Queue 	

Action Illustration

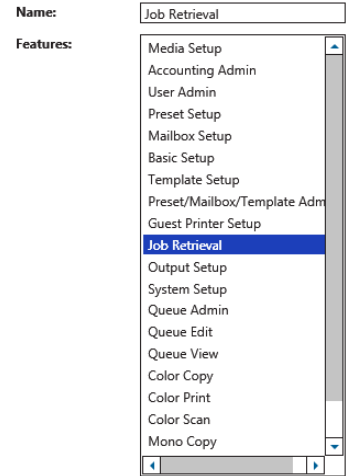
PrintPro

- View Job Queue Tab
- View Job History Queue Tab



2.15. Job Retrieval

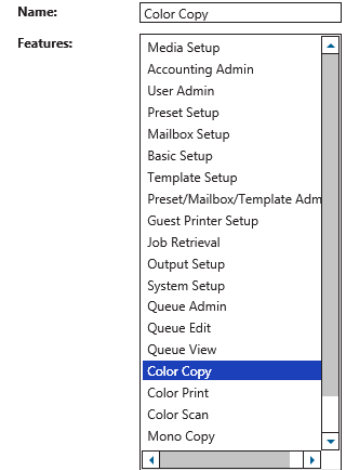
This feature enables users to access the “Job Retrieval” settings in KIP PrintPro.NET with which “Hotfolder” and “SmartPrinting” can be configured. Below is a complete listing of affected areas and options:



Action	Illustration
<p>PrintPro.NET</p> <ul style="list-style-type: none"> • System Settings <ul style="list-style-type: none"> ○ Job Retrieval Setup <ul style="list-style-type: none"> ▪ Job Retrieval <ul style="list-style-type: none"> • Hotfolder <ul style="list-style-type: none"> ○ Edit • SmartPrinting <ul style="list-style-type: none"> ○ Edit 	<p>A screenshot of the KIP-870-KTC Job Retrieval Setup page. The page title is 'Job Retrieval Setup'. It contains three sections: 'Job Retrieval', 'Hotfolder', and 'SmartPrinting'. Each section has an 'Edit' button. A red box highlights the 'Job Retrieval' section and its 'Edit' button.</p>

2.16. Color Copy

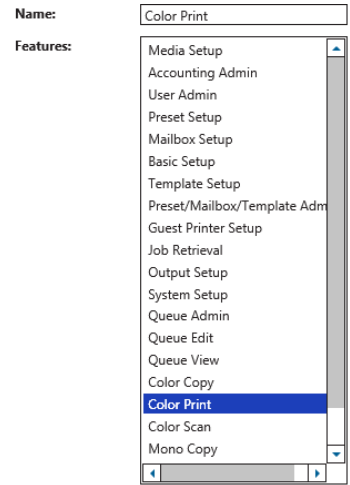
Users with the feature “Color Copy” unlocked can make full use of System K’s “Color Copy” functionality in KIP Touch. Below is a complete listing of affected areas and options:



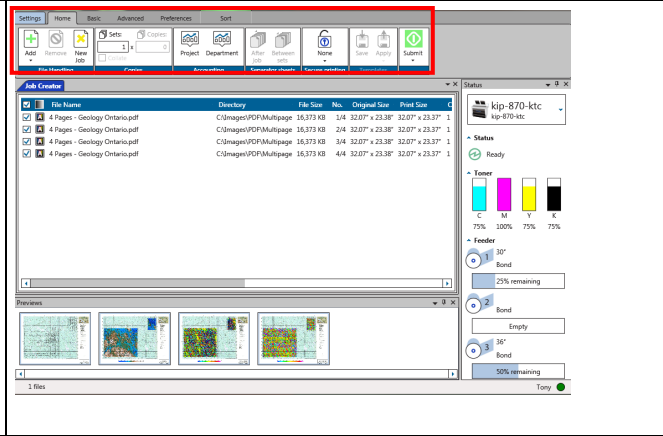
Action	Illustration
<p>Touch UI</p> <ul style="list-style-type: none"> • Home screen <ul style="list-style-type: none"> ○ Color Copy 	<p>The screenshot shows the KIP Touch UI home screen. At the top left is the 'KIP 800' logo and 'Ready' status. The main area contains a grid of icons for COPY, SCAN, and PRINT. The top row of icons is dimmed, while the bottom row is active. The 'COPY' icon in the bottom row is highlighted with a red box. Below the grid are sections for 'JOB INFO', 'LOG IN' (with user 'Tony'), and 'GUIDES'. At the bottom, there are 'MEDIA' and 'TONER' status indicators. The MEDIA section shows four rolls: Roll 1 (30" Bond), Roll 2 (Bond), Roll 3 (36" Bond), and Roll 4 (37" Bond). The TONER section shows levels for Cyan (75%), Yellow (75%), Magenta (100%), and Black (75%).</p>

2.17. Color Print

Users with the feature “Color Print” unlocked can make full use of System K’s “Color Print” functionality in KIP PrintPro, KIP PrintPro.NET and KIP Touch. Below is a complete listing of affected areas and options:

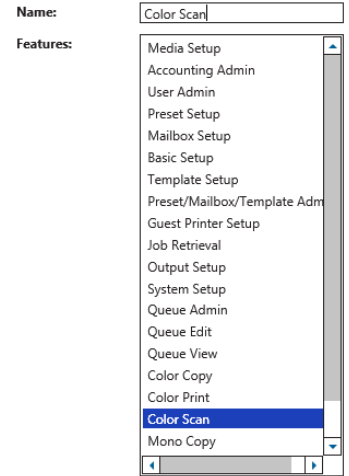


Action	Illustration
<p>Touch UI</p> <ul style="list-style-type: none"> • Home Screen <ul style="list-style-type: none"> ○ Color Print 	
<p>PrintPro.NET</p> <ul style="list-style-type: none"> • Job Creator <ul style="list-style-type: none"> ○ File Handling <ul style="list-style-type: none"> ▪ Add ▪ Remove ▪ New Job ▪ Submit ▪ Submit paused 	

Action	Illustration
<p>PrintPro</p> <ul style="list-style-type: none">• Job Creator<ul style="list-style-type: none">○ File Handling<ul style="list-style-type: none">▪ Add▪ Remove▪ New Job▪ Submit▪ Submit paused	 <p>The screenshot shows the PrintPro Job Creator interface. At the top, there is a toolbar with icons for 'Add', 'Remove', 'New Job', 'Submit', and 'Submit Paused'. Below the toolbar is a table with columns for 'File Name', 'Directory', 'File Size', 'No.', 'Original Size', and 'Print Size'. The table contains three rows of files, all named '4 Pages - Geology Ontario.pdf'. To the right of the table is a 'Status' panel showing 'kip-870-ktc' and 'Ready'. Below the status panel are 'Toner' levels for Cyan (79%), Magenta (100%), and Yellow (79%), and 'Feeder' levels for three trays (30', 30', 30') with 'Bond' paper and '25% remaining' or '50% remaining' status.</p>

2.18. Color Scan

Users with the feature “Color Scan” unlocked can make full use of System K’s “Color Scan” functionality in KIP Touch. Below is a complete listing of affected areas and options:



Action	Illustration
<p>Touch UI</p> <ul style="list-style-type: none"> • Home Screen <ul style="list-style-type: none"> ○ Color Scan 	<p>The screenshot shows the KIP Touch UI home screen. At the top, it says 'x 800' and 'Ready'. The main area contains several icons for COPY, SCAN, and PRINT. The SCAN icon is highlighted with a red box. Below the icons, there are sections for MEDIA (Roll 1, Roll 2, Roll 3, Roll 4) and TONER (75% - Cyan, 75% - Yellow, 100% - Magenta, 75% - Black).</p>

2.19. Mono Copy

Users with the feature “Mono Copy” unlocked can make full use of System K’s “Mono Copy” functionality in KIP Touch. Below is a complete listing of affected areas and options:

Name: Mono Copy

Features:

- User Admin
- Preset Setup
- Mailbox Setup
- Basic Setup
- Template Setup
- Preset/Mailbox/Template Adm
- Guest Printer Setup
- Job Retrieval
- Output Setup
- System Setup
- Queue Admin
- Queue Edit
- Queue View
- Color Copy
- Color Print
- Color Scan
- Mono Copy**
- Mono Print
- Mono Scan

Action	Illustration
<p>Touch UI</p> <ul style="list-style-type: none"> • Home Screen <ul style="list-style-type: none"> ○ Mono Copy 	

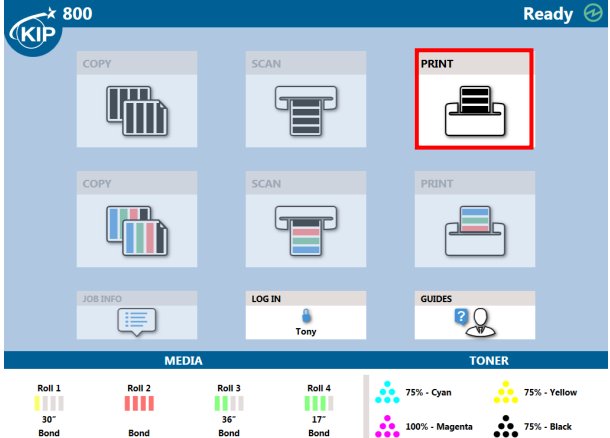
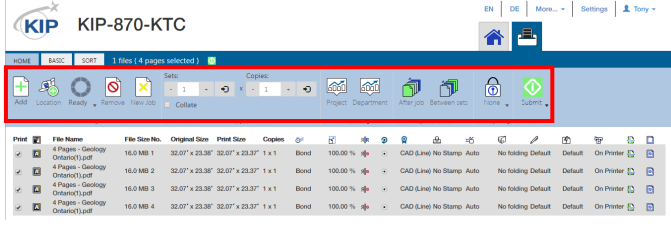
2.20. Mono Print

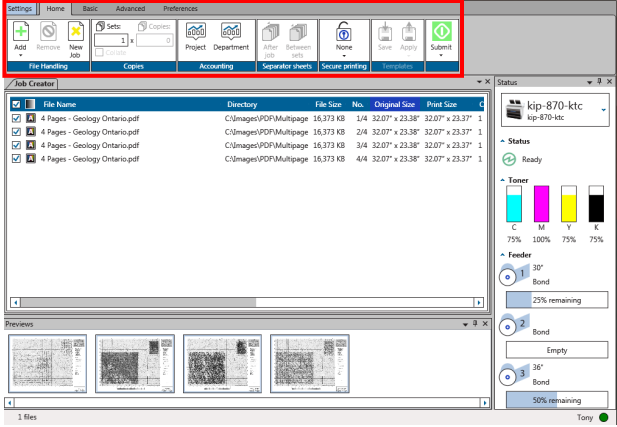
Users with the feature “Mono Print” unlocked can make full use of System K’s “Mono Print” functionality in KIP PrintPro, KIP PrintPro.NET and KIP Touch. Below is a complete listing of affected areas and options:

Name: Mono Print

Features:

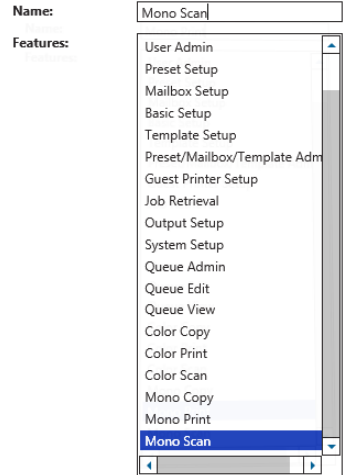
- User Admin
- Preset Setup
- Mailbox Setup
- Basic Setup
- Template Setup
- Preset/Mailbox/Template Adm
- Guest Printer Setup
- Job Retrieval
- Output Setup
- System Setup
- Queue Admin
- Queue Edit
- Queue View
- Color Copy
- Color Print
- Color Scan
- Mono Copy
- Mono Print**
- Mono Scan

Action	Illustration																																																																																																									
<p>Touch UI</p> <ul style="list-style-type: none"> • Home Screen <ul style="list-style-type: none"> ○ Mono Print 																																																																																																										
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2.21. Mono Scan

Users with the feature “Mono Scan” unlocked can make full use of System K’s “Mono Scan” functionality in KIP Touch. Below is a complete listing of affected areas and options:



Action	Illustration
<p>Touch UI</p> <ul style="list-style-type: none"> • Home Screen <ul style="list-style-type: none"> ○ Mono Scan 	<p>The screenshot shows the KIP 800 Touch UI home screen. At the top left is the 'KIP 800' logo and 'Ready' status with a refresh icon. The main area contains a grid of icons: 'COPY' (top left), 'SCAN' (top middle, highlighted with a red box), and 'PRINT' (top right). Below this are 'JOB INFO', 'LOG IN' (with a user icon for 'Tony'), and 'GUIDES'. At the bottom, there are 'MEDIA' and 'TONER' sections. The 'MEDIA' section shows four rolls: Roll 1 (30" Bond), Roll 2 (Bond), Roll 3 (36" Bond), and Roll 4 (17" Bond). The 'TONER' section shows four levels: 75% - Cyan, 75% - Yellow, 100% - Magenta, and 75% - Black.</p>



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