



SYSTEM  
**SOFTWARE K**

Role Based Access Control  
Quick Start Guide







# KIP System K Role Based Access Control

# Quick Start Guide

KIP System K Role Based Access Controls (RBAC) is the ultimate print system management control. RBAC, controls device usage, modifies system behavior, reduces costs, and enforces security.

## 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. Optimise rules for each user role to control print system features, efficiently streamlining print system cost and enhancing security.
3. Apply printing rules to create a smarter printing environment. Customise conditions to conserve energy and supplies (Example: set restrictions on colour printing for specific users).

KIP Accounting Center Role Based Access Control is integrated within the KIP Smart Multi-Touchscreen, KIP ImagePro 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 optimises efficiency and reduces cost.

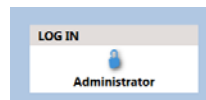
# RBAC Overview

KIP Accounting Center consolidates control of user account data and printing rules for all Copy, Print and Scan activities for KIP colour and black & white systems.

KIP Accounting Center can be downloaded and installed locally on an Administrative PC Workstation. The installation package is located on the KIP Print System Controller. Using KIP PrintPro.Net via the printer **IP Address**, or printer name i.e. **KIP-870-NOVI**.

KIP Accounting Center/RBAC requires the purchase of the Accounting KeyCode. To verify that the KeyCode has been purchased/entered:

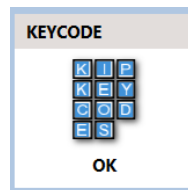
1. Log In to the KIP Printer Touch Screen  
(Note: Log in as Administrator or Service)



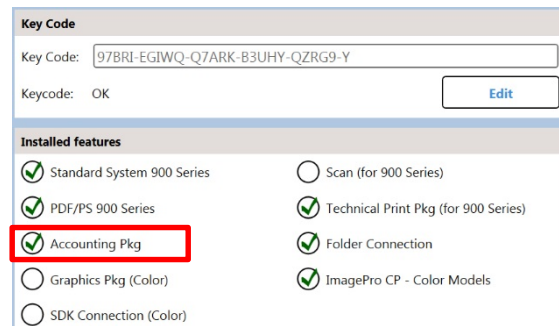
2. In the System Help screen click on the "Settings" button



3. Click on the "Keycode" button



4. Verify that the "Accounting Pkg" feature is checked



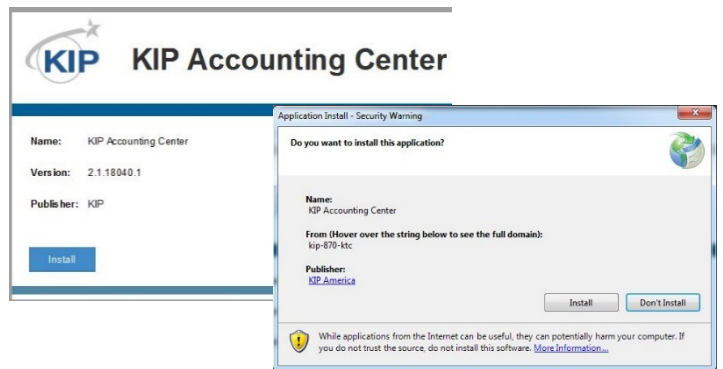
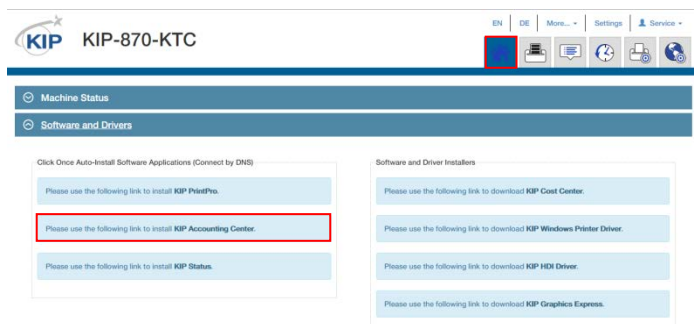
## NOTE:

If the "Accounting Pkg" option is not checked, please contact either your KIP Authorised Sales and Service Center, or KIP Customer Care (KC3) at 800-252-6793 for assistance (Please have KIP product model and serial number available).

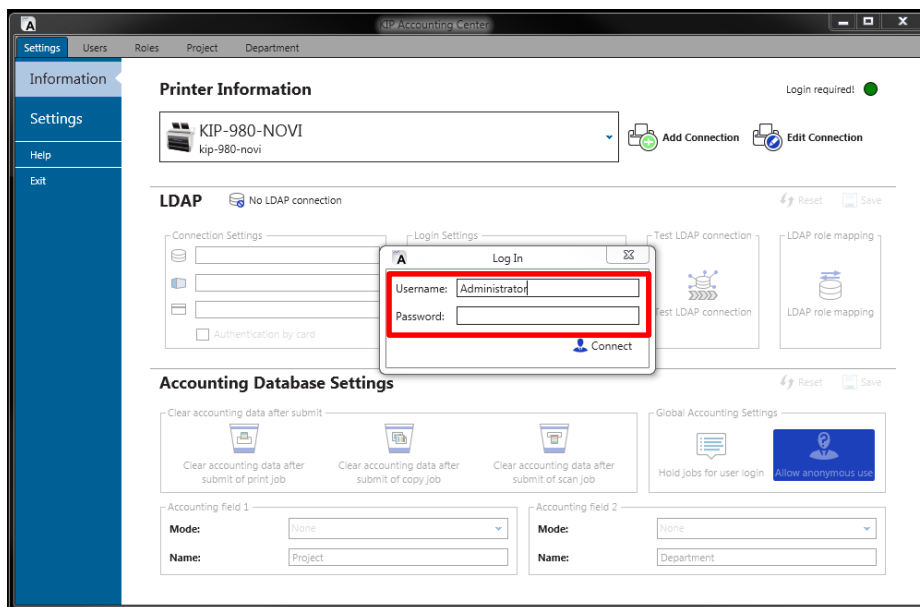
# Installing KIP Accounting Center

## Installation Procedure

To install KIP Accounting Center, use PrintPro.Net via a web browser to navigate to the IP (or printer name) of any KIP 70 Series, KIP 800 Series or KIP 900 Series with v1.4 System K Software. Or, use the provided Software and Operation Guide DVD. Alternatively, download the KIP Accounting Center from the Software Application area at KIP.com.



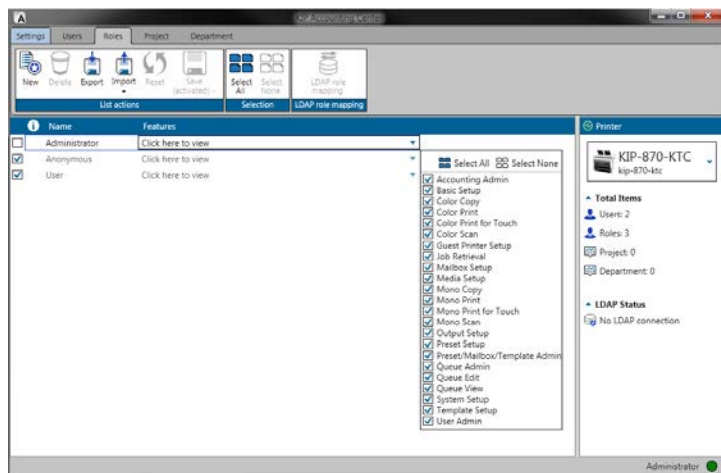
Once the installation is complete the KIP Accounting Center will automatically launch, "Log In" as Administrator. See the next page to configure users and roles.



# KIP System K Role Based Access Control Quick Start Guide

There are 3 pre-defined System Role Groups; “Administrator”, “User” and “Anonymous”. Additionally, there are 21 Roles/features which can be configured into an unlimited number of Custom Role Groups.

These system role groups have fixed assignments of roles (features), which cannot be changed.



1. **Administrator** – assigned to ALL 21 roles
2. **Anonymous** – assigned to 16 roles, this allows normal operation of the Print, Copy, Scan system. Used when log in is not required
3. **User** – assigned to the same 16 roles as Anonymous. Used when log in is required and Anonymous use is disabled

Allow anonymous use “checked”  
 Allow anonymous use “unchecked”  
 Hold Jobs for User Log In

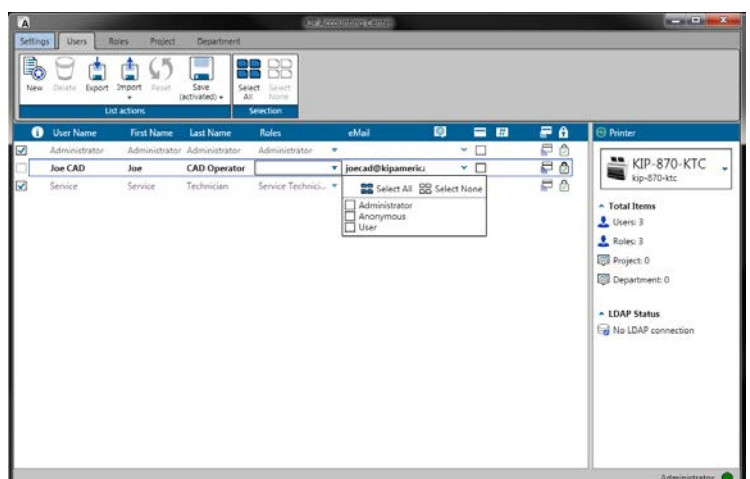
No Log In Required  
 Log In Required  
 Log In to Release Jobs



The checklist below will assist with the configuration of Role Based Access Controls:

## RBAC Set Up Check List:

1. Create required Custom Role Groups (See below/next page for examples)
2. Enter or import users into KIP Accounting Center
3. Select User to adjust
4. Assign role group(s)
5. Create a password
6. Select preferred language
7. Save (activated)

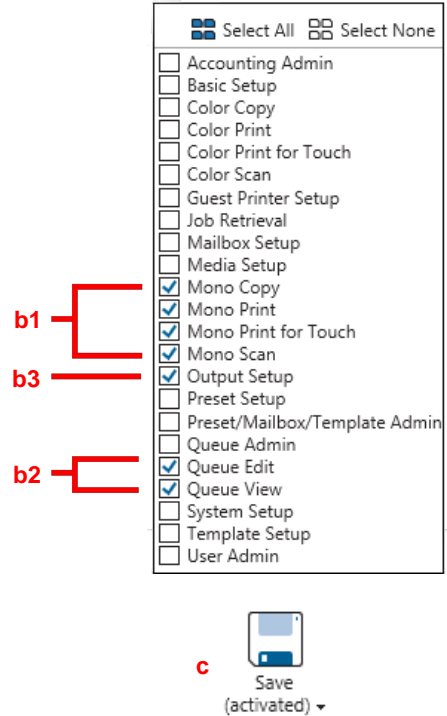


# Creating Custom Role Groups

Start by creating the Role Groups specific to the installation environment.

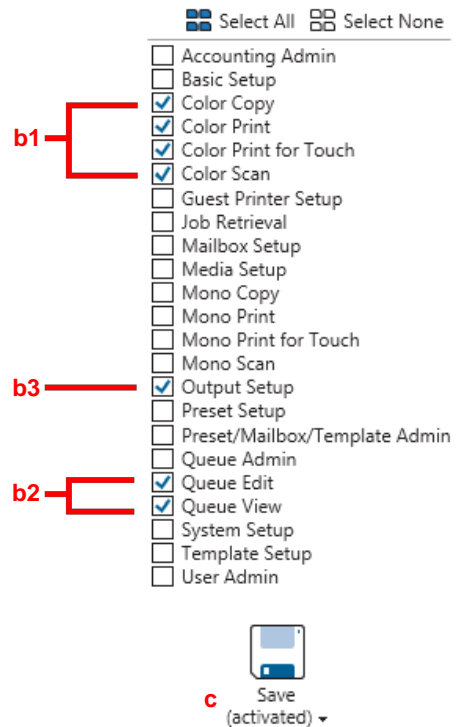
## Example 1. Black and White Copy/Print/Scan Functions Only

1. In KIP Accounting Center select “Roles”
2. Click “New”
3. Create “Black&White CPS” Role
  - a. Enter Name
  - b. Select the following roles
    1. Mono Copy, Print, Scan
    2. Queue View, Edit
    3. Output Setup
  - c. Click Save (activated)



## Example 2. Colour Copy/Print/Scan Functions Only

1. In KIP Accounting Center select “Roles”
2. Click “New”
3. Create “Colour CPS” Role
  - a. Enter Name
  - b. Select the following roles
    1. Colour Copy, Print, Scan
    2. Queue View, Edit
    3. Output Setup
  - c. Click Save (activated)

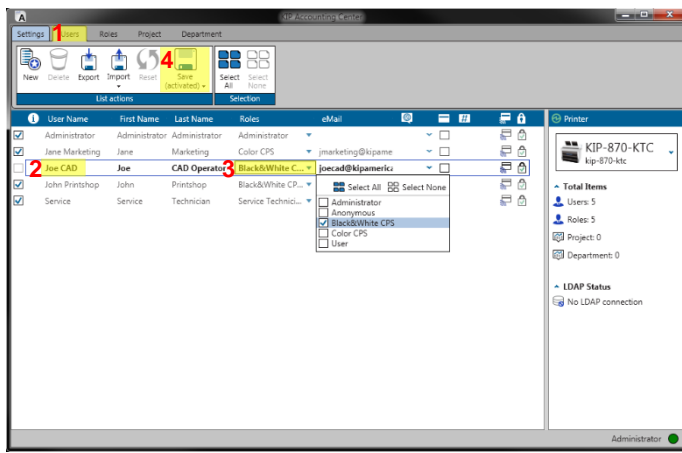


# Assign Custom Role Group(s) to Users

When the Custom Role Groups have been created, they are then assigned to the relevant users.

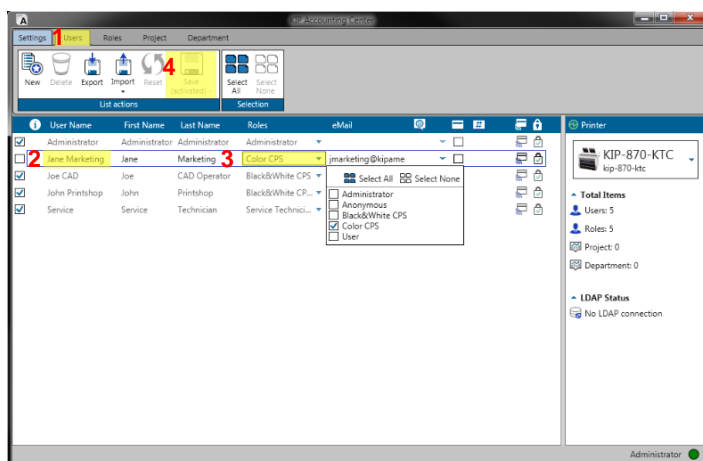
## Example 1. Assign Black & White (CPS) Only Role Group

1. In KIP Accounting Center select “User”
2. Pick the User to assign Role(s) to “Joe CAD”
3. In the User profile section under “Roles” select a Custom Role Group “Black&White CPS”
4. Save (activated)



## Example 2. Assign Colour Only Role Group

1. In KIP Accounting Center select “User”
2. Pick the User to assign Role(s) to “Jane Marketing”
3. In the User profile section under “Roles” select a Custom Role Group “Colour CPS”
4. Save (activated)

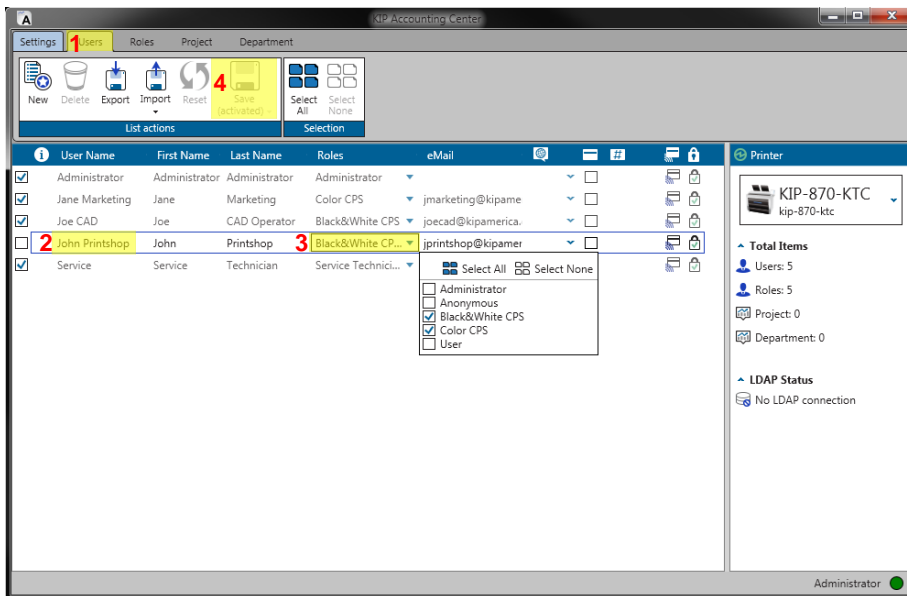




# Assign Custom Role Group(s) to Users

## Example 3. Assign Multiple Role Groups

1. In KIP Accounting Center select “User”
2. Pick the User to assign Role(s) to “John Printshop”
3. In the User profile section under “Roles” select Custom Role Groups “Colour CPS”, “Black&White CPS”
4. Save (activated)



This completes the KIP RBAC Quick Start Guide. For additional information, please visit [www.kip.com/download-apps.php](http://www.kip.com/download-apps.php) to download the KIP Accounting Center User Guide.

We invite you to contact KIP Software Support.







[www.KIP.com](http://www.KIP.com)

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