

KOFAX CONTROLSUITE RICOH UC TOUCHLESS QR PRINTING

ALEX OCHROMBEL – JANUARY 2021



Overview

This guide is designed to illustrate the process to enable users to scan a QR code on the embedded panel of a Ricoh Unified Client via Kofax Business Connect, in order to carry out touchless print release via Equitrac.

The process should be run per MFP as the QR code is unique to the identifier for each print queue.

Pre-Requisites

- Equitrac 6
- Business Connect 8+
- Device Registration System 8+
- Ricoh MFP running PCC5.1
- iOS or Android mobile device with KBC app installed
- TCP 8755 is open between the DRS server and the Ricoh MFP

For a demonstration of the Ricoh Unified Client with QR Code touchless integration, please see - <u>https://www.kofaxdemocenter.com/items/welcome-screen-customisation-amp-qr-integration-kofax-controlsuite-unified-client-for-ricoh</u>

For more information around touchless printing with ControlSuite, please see - <u>https://www.kofaxdemocenter.com/items/touchless-print-release</u>

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Kofax Business Connect Configuration

On the Kofax Business Connect Server, open the Business Connect Server Configuration Manager Navigate to the Web Server tab, ensure the service is running, and click on the **Admin Tool URL:**

Business Connect S	rver Configuration Manager - 8.1.5.6	-	-	×
	Mobile Server Configurat	ion		
Database Workflow E	gine Printing Services Web Server Support	Service Security		
Mobile Server URL: Admin Tool URL:	http://cs04.ocel.co.uk/MobileServer http://cs04.ocel.co.uk:81/AdminTool/Home			
Server status: Web server	Running	9	Stop	
Web server type:	Embedded Web Server	Configure		
	O Internet Information Service (IIS)	Configure	IIS Manager	
ControlSuite™ Enroll	ent			
Service address:	https://cs04.ocel.co.uk:8181/Security	Framework Service		
Service enrollment	atus: Enrolled			
Service enrollment	RL: http://cs04.ocel.co.uk/MobileServer			
	Ann	dv OK	Close	

Login to the Business Connect Admin webpage, and select the **MFD/Printer** link. (The default login is admin/admin – the password can be changed in Configuration Assistant)



Select the MFD you wish to setup a QR code for, enter a unique **Identifier**, and click Save:

This identifier corresponds with the text that QR code will represent.

This field is limited to 10 alphanumeric characters.

You may want to use the device serial, as it is unique per device.

Generating a QR Code

There are many free QR code generating websites available online - <u>https://www.the-qrcode-generator.com/</u> is an example.

Enter your unique identifier into the QR code generator site and generate the image. The QR code below is generated based on my unique identifier of XXV:



For best results, open the QR code in an image editor, and make the following changes:

- The image is in PNG format
- The image is 174 x 174 pixels
- The image has a transparent background

Other visual tweaks that have been added to the example below:

- Recolour the QR code to white to match other Ricoh UC visual elements
- Apply a small logo in the centre of the QR code ensure this does not affect the reading of the QR code



Configuring Kofax Device Registration System

On the DRS server, open Device Registration System Configuration

Ensure the service is running, and click on the Web Client URL:

	Security	Administration	1			
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0 N	etwork Acc	ount				
	Usernam	ie:				
	Password	d:				
Servic	e Actions					
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- 1. When the DRS webpage opens, click on the Files tab
- 2. Drop down Device Type tab, and select Ricoh SOP
- 3. Click on the Upload button, browse to your QR code image file and click Save
- 4. Once uploaded, the file should appear under Image Assets

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Files		
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€ 0		
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□ Asset Customization Templates		
RicohSOP-Assets-Customization-1.0.1.zip	Friday, December 11, 2020 02:52:46 PM	416 B
Image Assets		
alexlogo.png	Sunday, December 20, 2020 01:18:04 PM	5.4 KB
	Sunday, December 20, 2020 01:09:32 PM	6.8 KB
🗉 🖃 xxvqrvhite.png 🛛 4.	Sunday, December 20, 2020 01:18:26 PM	4.6 KB
□ Ricoh 50P (1.30.240)		
B E Kofax-RSOP-authOff_1_30_240.zip	Thursday, November 19, 2020 12:16:47 PM	10.9 MB
	Thursday, November 19, 2020 12:17:17 PM	10.9 MB
E RSOP_1_30_240.xml	Thursday, November 19, 2020 12:17:24 PM	478 B
SimpleScanEx_103_00.zip	Thursday, November 19, 2020 12:17:31 PM	2.8 MB
	Thursday, November 19, 2020 12:17:40 PM	7 MB
□ Workflow Customization Templates		
B RicohSOP-Workflow-Buttons-Customization-1.0.1.zip	Friday, December 11, 2020 02:52:31 PM	577 B

To deploy the QR Code to the Ricoh MFP:

- 1. Click on the **Devices** tab
- 2. Select your Ricoh MFP in the **Devices** section
- 3. Edit the Ricoh device settings
- 4. Set Customise Assets to True
- 5. Drop down Application Logo and select your QR Code image
- 6. Click on the **Save** icon

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- 1. Once the QR code has been saved, drop down the **Select Action...** drop-down, and select Sync Assets
- 2. Click on the Play icon to send the QR Code asset to the device

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Once complete, you will receive a status message stating that Sync Assets has Succesfully completed

Your QR code should now appear on the walk-up screen of your Ricoh MFP:

	System Home						Login	
								=
K	OFAX	Touch	the screen or se	can QR code				
		[Launcher]	Follow-You Printing	Release all	Scan-to-Me	Enable Copier		
	Check Statu	s	• >	谷		0	Stop	

Kofax Business Connect Mobile Application

After sending print jobs to your Equitrac Follow-You secure print queue

Open the KBC App and authenticate to login:



Select Print Queue:



Select Find with QR-Code:



Scan the QR code on the panel of the MFP:



Select the print job(s) you would like to release, change print options or select the Print icon to release the job(s):



Disclaimer

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