

Remote Card Reader Manual Manager for Ricoh

Version 1.2.3 | February 2024



rf IDEAS Remote Card Reader Manager for Ricoh

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1. Overview

1.1 rf IDEAS Remote Card Reader Manager for Ricoh Overview

The rf IDEAS Remote Card Reader Manager for Ricoh allows technical service professionals to remotely manage rf IDEAS readers attached to Ricoh MFPs. The current version of the application provides the ability to remotely load Secure .HWG+ card reader configuration files to rf IDEAS readers attached to G2, G2.5, and G3 SOPs. End users can either configure readers individually, or a fleet of multiple readers simultaneously.

1.2 Prerequisites & Supported Platforms

1.2.1 Ricoh MFP Prerequisites

In order to use the rf IDEAS Remote Card Reader Manager for Ricoh, you must make sure that the MFPs you are wishing to remotely configure meet the following requirements.

Component	Prerequisites
MFP	G2, G2.5 or G3 SOP
SmartSDK	Version 2.30 (and above) must be installed on each machine The rf IDEAS Remote Card Reader Manager application is not compatible with SmartSDK versions lower than version 2.30. If the SOP(s) you want to remotely configure do not have version 2.30 or higher, you will need to upgrade the SmartSDK to version 2.30 (and above) before you can remotely configure the SOP.
Firmware	Latest MFP firmware must be installed on each machine
HTTPS	HTTPS must be enabled on each MFP
Energy Saving Mode	Make sure Energy Saving Mode is set to 'Low Power Mode' or 'Off'. If the MFP is set to 'Sleep Mode' or Energy Saving 'On', then the Remote Card Reader Manager application will be unable to communicate to the reader while the MFP is in deep energy save / sleep mode.
SOP Application	Applications must use the CIS Interface of the SmartSDK Version 2.30 (and above)
rxconfServlet.zip Plugin	Version 3.8.8 must be installed on each SOP using SDK/J Prior versions of the rxconfServlet.zip plugin may not be compatible. To ensure compatibility, please install rxconfServlet 3.8.8 on all MFPs you wish to remotely configure. If the MFP is using a 3rd party SOP application, that application must be able to install and run operations with rxconfServlet 3.8.8. You may encounter compatibility issues if the 3rd party SOP application is using a prior version of the rxconfServlet.zip plugin.

1.2.2 rf IDEAS Reader Prerequisites

The current version of the rf IDEAS Remote Card Reader Manager for Ricoh only supports remote configuration using Secure .HWG+ files. Future versions will support remote reader management for using Secure .INI files as well as .HEX reader firmware files.

Su	pported Readers	Partial	ly Supported Readers*
EMEA EDP Code	America EDP Code rf IDEAS Model	EMEA EDP Code	America EDP Code rf IDEAS Model
934189	RDR-805R1AKU	945548	RDR-30581BKU
942022	RDR-800R1AKU	953247	RDR-30541BKU-RSOP
953246	RDR-80541AKU-RSOP	953248	RDR-80M41AKU-RSOP
-	KT-80041AKU-RSOP	954177	RDR-80LH1BKU
959015	RDR-75R1AKU	9P02589	RDR-8XMR1AKU
971968	RDR-7L81AKU	9P25422	RDR-30531EKU
984190**	KT-80581AKU**	9P25423	RDR-30MR1CKU-MXS
9P28629	RDR-805R1AKU-G3		

*These model readers may require a Secure .INI+ file for full configuration. Support for this file type will be added in future application releases. **984190 / KT-80581AKU readers are older units and are likely to have outdated reader firmware. If you are having issues connecting or sending new configuration files to this reader model (409 error message), <u>contact rf IDEAS Technical Support</u>.



1. Overview

1.2 Compatibility & Supported Platforms

1.2.3 Supported Operating Systems

Window OS

The rf IDEAS Remote Card Reader Manger for Ricoh runs on Java 8 SE. <u>Click here</u> to download Java 8 SE Runtime Environment from Oracle. Oracle account registration required to download.

1.2.4 Required Files

- RfIdeasReaderPlugin.zip v1.00.10 and RiDPConfigServletInstaller.zip v2.02.28: Ricoh Card Reader CIS Plugin included in the following download package folder: rf IDEAS Remote Card Reader Manager for Ricoh\resources
- .json file (parameters for CIS Plugin installation, removal, etc.); Sample included in the following download package folder: rf IDEAS Remote Card Reader Manager for Ricoh\resources

• csv file (list of the target MFPs and their IP address); Sample included in the following download package folder: rf IDEAS Remote Card Reader Manager for Ricoh\sample_ files

• Secure .HWG+ file; Sample included in the following download package folder: rf IDEAS Remote Card Reader Manager for Ricoh\sample_files

1.2.5 Readers Supported per Host

• Number of readers supported per host: 1 connected to the SOP

1.2.6 RICOH INTERNATIONAL B.V. Product Development Notifications

This product has been developed using Ricoh Company Ltd's proprietary embedded architecture or other proprietary Ricoh products.

This rf IDEAS Remote Card Reader Manager for Ricoh User Manual includes information which has been provided by Ricoh Company, Ltd, and such information is © Ricoh Company, Ltd or its licensors. Copying in whole or in part of the Ricoh information without the permission of Ricoh is prohibited, except to the limited extent permitted by mandatory applicable law.

Products

RfldeasReaderPlugin 1667760129

RiDPConfigServletInstaller 1667760130



1. Overview

1.3 Summary of Features

Single Device Configuration



Multi-Device / Fleet Configuration

Includes rf IDEAS CIS Plugin(s) deployment and	10 rf IDEAS Remote Card Reader Manager for Rook	7						- a ×
reader configuration	Single Device Configuration Multi Dev	ceConfiguration	Ho	ost Device	(i.e. MFP with	rf IDEAS reader)	access	
. cauci comiguiation	Device Administrator Username adm	n	Device Administrator Password		Connection Type HTTP	— File(s) requir	ed for the chosen Task	
	Device List (.CSV File) C:Pr	ogram Files\RF IDeas\RicohCard	ReaderManagerisample_CSV_files/Sample MFP list.csv	Select File	View .CSV file Content			
rf IDEAS reader-related Task—	CIS Plugin Installor Fleet Configuratio	1				File	e(s) content visualization	
	Task No.	Reader Configurati	on File (HWG+)	View .HWG+ Config file	content	Groups	Total # of Readers	
rf IDEAS reader-related		Select Reduer Comp	abou rile (rivior)	view.hwov.comg me	Content	Select Device Group(s)		Renove
		File(s) requi	red for the	File	(s) content		Configuration results	
	Please define rows correctly to proceed	chosen S	ub-Task	vis	ualization		+	Add Another Task
Task or Sub-Task initialization—	upros						Export to .CSV file	
	Tasks Logs							
Task or Sub-Task logs	•							Sub-Task addition
	L							



2.1 Ricoh MFP

2.1.1 Determine Ricoh Card Reader Vendor ID (VID) and Product ID (PID)

Option 1 – Using the rf IDEAS Configuration Utility

- Plug your rf IDEAS reader into the computer
- Start the rf IDEAS Configuration Utility
 - Can be downloaded here:

rfideas.com/support/tools/downloads

- Click the Connect icon in the left hand nav.
- Once connected, you will see your reader appear under Device List

nf IDEAS Configuration Utility WAVE ID Solo a	nd WAVE ID [®] Plus		- 0	×
rf IDEAS	DEVICE LIST	CONFIGURATION(s)		≡
Connect Disconnect Write	#01 RDR-805x1AxU USB Firmware: 162.0 LUID: 0/0x0000 0C27/38FA RF IDeas	HID Prox: RDR-60&c Compatible 2 RDR-75&c Equivalent 3 OFF 4 OFF		•
Home	Connection Type			_
Timing	USB (Universal Serial Bus) ports			
SDK	O Serial: RS-232 and virtual COM po	rts		
Format	Use COM ports 1 thro	Default 18 Baudrat	e 9600	•
Tools	C Ethernet (Local IP 10.10.30.154)			
Test Area >>>	IP Address	$\begin{array}{c} \bullet \\ \bullet \\ \bullet \end{array} + \begin{array}{c} \bullet \\ \bullet \end{array} + \begin{array}{c} \bullet \\ \bullet \end{array} + \begin{array}{c} \bullet \\ \bullet \\ \bullet \end{array} + \begin{array}{c} \bullet \\ + \end{array} + \begin{array}{c} \bullet \\ \bullet \end{array} + \begin{array}{c} \bullet \\ \bullet \end{array} + \begin{array}{c} \bullet \\ + \end{array} + \begin{array}{c} \bullet \\ \bullet \end{array} + \begin{array}{c} \bullet \\ + \end{array} + \end{array} + \begin{array}{c} \bullet \\ + \end{array} + \begin{array}{c} \bullet \\ + \end{array} + \end{array} + \end{array} + \begin{array}{c} \bullet \\ + \end{array} + \end{array} + \end{array} + \begin{array}{c} \bullet \\ + \end{array} + \end{array} + \end{array} + \end{array} + \end{array} + \begin{array}{c} \bullet \\ + \end{array} + \end{array} + \end{array} + \end{array} + \end{array} + \end{array} + \\ + \end{array} + \end{array} +$		
	Port 10001	Find Next IP		
	Ready	#1 US8 LUID: 0/0x0000		0

Copy the VID and PID shown under Device List



Option 2 - Using Windows Device Manager

- Start Device Manager (Windows OS)
- Locate and Expand Human Interface Devices

Device Manager	-	 ^
e Action View Help		
🔿 📰 🔛 🖬 🖬		
是 RFI-PW04VWXZ		^
> ii Audio inputs and outputs		
> 🍻 Batteries		
> 🗑 Biometric devices		
> 🛿 Bluetooth		
> @ Cameras		
> 🛄 Computer		
> 👝 Disk drives		
> 🤜 Display adapters		
> 📓 Firmware		
> 🙀 Human Interface Devices		
> 🥅 Keyboards		
> 🥅 Memory technology devices		
> III Mice and other pointing devices		
> 🛄 Monitors		
> 👮 Network adapters		
> 😰 Other devices		
> Print queues		
> Printers		
> Processors		
Security devices		
Software components		
> Software devices		
> K Sound, video and game controllers		
> Storage controllers		~

• Right-click on the USB input device and select "Properties"

Device Manager	General Driver Details Events	- n x
Decise Manager Action View Help The Compliant vendor-defi The Complian	General Data Events USB Iput Denice USB Iput Denice Derice type: Human Infance Devices Nervice type: Reinder dynem devices) Locitor: Put_UT0003 IAB_UT0012 Device status Pris device a working procefy. Change setting: CK Cancel	n x
Monitors Provide the second		- 1
> Im Print queues		

- Click the "Details" tab, then set Property to "Hardware IDs"
- Copy the VID and PID shown under Device List





2.1 Ricoh MFP

2.1.2 Set the Ricoh Card Reader Vendor ID and Product ID on Ricoh MFP

Option 1 - Using the Web Image Monitor (WIM)

- Login into the Web Image Monitor with MFP username + password
 WIM -> Device Management
- Go to Configuration
 WIM -> Device Management -> Configuration



- Click on Program/Change USB Device List
 WIM -> Device Management -> Configuration -> Program/Change USB Device List
- Enter the four characters collected earlier into respective Vendor ID and Product ID field
 e.g. Vendor ID: "OC27", Product ID "3BFA"
- Enter the characters below into respective Vendor ID and Product ID field
 e.g. Vendor ID: "0C27", Product ID "3CFA"

ок	Cancel]
If settings are of Enter hexadeci	changed while th mal numbers (0	e device is connected, reconnect the device or restart the machine to apply the -9, a - f, A - F) with a maximum of 4 digits for each ID.
Device 1		
Vendor ID	: 0C27	
Product ID	: 3BFA	
Device 2		
Vendor ID	: 0C27	
Product ID	3CFA	



	Cancer		
f settings ar nter hexade	e changed while th ecimal numbers (0	e device is connected - 9, a - f, A - F) with a	, reconnect the device or restart the machine to apply the setting change maximum of 4 digits for each ID.
Device No.	Vendor ID	Product ID	
Device 1	0C27	3BFA	
Device 2	0C27	3CFA	
Device 3			
Device 4			
Device 5	P	1	
Device 6	r	1	
Device 7	P. C. S. S. S.		
Device 8	r		
Device 9		1	
Device 10	1	1	



2.1 Ricoh MFP

2.1.2 Set the Ricoh Card Reader Vendor ID and Product ID on Ricoh MFP

Setting Vendor ID and Product ID on G3 Machines



External Device	1
Setting Items	Description
Register/Change USB Device List	Register Product ID and Vendor ID information for an IC card reader device as a set to the device list to limit the usage of USB devices. The "Product ID" and "Vendor ID" information for a USB device have been assigned by the manufacturer to identify the individual device. "Vendor ID" input settings are between 0x0001 and 0xFFFE and "Product ID" input settings are between 0 and 0xFFFF. Up to ten pairs of "Product ID" and "Vendor ID" information can be registered.

• Please reboot (switch off - then on) the device after making those changes.



2.1 Ricoh MFP

2.1.2 Set the Ricoh Card Reader Vendor ID and Product ID on Ricoh MFP

Option 2 - Using the Panel

- Login into the Panel Panel -> User Tools
- Go to Machine Settings
 Panel -> User Tools -> Machine Settings
- Click on Program/Change USB Device List
 Panel -> User Tools -> Machine Settings -> Program/Change USB Device List
- Enter the four characters collected earlier into respective Vendor ID and Product ID field
 e.g. Vendor ID: "0C27", Product ID "3BFA"
- Enter the characters below into respective Vendor ID and Product ID field
 - e.g. Vendor ID: "0C27", Product ID "3BFA"

2.1.3 Complete Ricoh MFP Configuration

- Set the "Screen Startup Mode" to Normal
 - The default Screen Startup Mode is "Quick". It boots the screen as fast as possible even though some background applications may not be ready yet.
 - The "Quick" startup mode may cause misunderstanding that device is ready to use.
 - To avoid those misunderstandings, it is recommended to set "Normal" Screen Startup Mode.
- Enable Human Detection Sensor
 - This sensor should be enabled by factory. The settings organization has been changed when migrating models from Classic screen type to the new Standard screen type.
 - The following subsections shows screenshots.
 - Screen type Classic
 - Press [Settings] on the Home screen. Press [Machine Features Settings].
 - Press [System Settings] [General Features] tab [Human Detection Sensor], and then press [Active].
 - Press [OK]. After completing the procedure, press [Home]
 - Screen type Standard
 - Press [Settings] on the Home screen. Press [System Settings].
 - Press [Machine][Power/Energy Saving][Human Detection Sensor].



3.1 Create Secure HWG+ file(s)

- You will need to use the <u>rf IDEAS Configuration Utility</u> (Windows, Linux, and macOS) to create a Secure .HWG+ file that can be used in the rf IDEAS Remote Card Reader Manager for Ricoh application.
 - Sample Secure HWG+ files are included with the rf IDEAS Remote Card Reader Manager for Ricoh tool installer package, to help you understand the format and content within a Secure .HWG+ file.
- Please follow the steps below to create the appropriate configuration for the end-user RFID card(s) (current and future), and then create a Secure .HWG+ file that can be used in the rf IDEAS Remote Card Reader Manager for Ricoh.

3.1.1 View & Modify Card Configurations





3.1 Create Secure HWG+ file(s)

3.1.2 Save the Configuration as a .HWG+ File

1. Click the + icon at the bottom right- hand corner of the rfIDeas Configuration Utility.

2. Choose "Save" device data to Secure hwg+ file.



Further configuration guides are available at:

- https://knowledgebase.rfideas.com/how-do-i-configure-my-plus-reader-to-read-different-card-types/
- https://knowledgebase.rfideas.com/how-to-configure-my-plus-reader-for-2-different-card-formats-that-usethe-same-card-type/



3.2 Compile the List of MFPs Hosting Ricoh Card Readers Requiring Configuration

1. Log onto the SLNX admin page



	Devices			
🗄 🣁 Host Name	1	000		
E 📁 IP Address	Device T	Device Display Name	Address *	• Network: IP
Models Certificate groups Location Process	0	SP 8400DN ()	10.7	10.7
	13	MP 4054 (*)	10.7;	10.7
		Pro C9210 (1)	10.7	10.7
		Pro C9210 E-86 ()	10.7 ;	10.7
	B	Pro C7210SX E-86A (1	10.7;	10.7
		(1)	10.7	10.7

CON Strea			
Device List (85)	Devices		
🗈 🧯 Host Name		🖹 💕 🥥	S 1
🗉 📁 IP Address	Device T	Device Dienlau	Name *
🛙 🧊 Models		Buoro (10 1	Sort Ascending
🛛 🣁 Certificate groups	10	M 350 (10. 13	Sort Descending
Cocation	12	M 3500 (11 📲	Configure Cod
Process	12	IM 4000 (11 QT	Configure Soft
	11	M 5000 (11 11	Clear Sort
	13	IM 8000 (11 🔠	Auto Fit All Columns
	13	IM 9000 (11 🖽	Auto Fit
	13	M C2500 (
	13	M C2500 (Columns
	12	M C2510 (
	12	M C300 (1 王	Freeze Device Display Name
		M C2010 (
	10	M C3010 (Add Calculated Column
	123	M C3500 (And Carcolated Column
	13	IM C3500 (-
	13	M C400 (1 🗐	Right Align
	13	M C4500 (🔳	Left Align

Devices		Device Type Device Display Name Address Network: IP Address	
M 350 (10. M 3500 (10 M 4000 (10	Sort Ascending Sort Descending OT Configure Sort	Network: Host Name Serial Number Network: MAC Address Manufacturer Name	
M 5000 (10 M 8000 (10 M 9000 (10	Auto Fit All Columns	Model Name Device: WIM Location Device: WIM Comment	-
M C2500 (*	Columns	Date/Time: Last Other Poll PPM	
M C300 (10	Freeze Device Display Name	Delegation Server Registered by	
M C3500 ("	Add Calculated Column	Network: IPv6 Address Network: Subnet Mask	
M C400 (10 M C4500 (*	III Right Align	Network: NetWare Print Server	
M C4510 (*	RNP5838	879: Status: System Status: Printer	

2. Navigate to the Devices tab

3. Right click on the name header and select "Columns".

can select others, the following is the minimum requirement): • Device Display Name

4. Ensure the following "column" objects are selected (you

- Address
- Network: IP Address
- Operational Panel
- Group

NOTE: The tool may or may not ignore unneeded columns

5. Click on "Views" and select "Save as"

RICOH Strea	mline NX				are - el tape d'i
Device Last (20)	Canada Canad				
C Deat Name	2.0 B 4 0 01				Max + Test. + 10 (7 - 0 - 5
P AND NAME	Devroe Display Name *	Address	Retwork P Address Group	Operation Panel	H 54
Contrate strengt	NU 2842-(70)	38 F	18	Start .	Tarre as
Constant Property	W 2688-(N		15	Brat	1 miles



3.2 Compile the List of MFPs Hosting Ricoh Card Readers Requiring Configuration

6. Enter a name for your new view and click the "OK" button	Please enter a value Enter View Name* : Card Readers OK Cancel
7. Now you will have the new View Name you just saved via the dropdown for future use.	View - Card Readers - Gard Readers -
8. To Export the device, select the CSV export icon.	View Card Readers Card Readers Card Readers View

 The exported CSV file will be downloaded to your browser's default location. See sample .CSV file below included in rf IDEAS Remote Card Reader Manager for Ricoh\sample CSV files

# Format Version: https://protec	t-us.mimecast.com/s/Cr8RCxkw	1jum3VZcWAH7P?do	main=5.1.1.0	
# Generated at: 09/30/2021 14:1	7:44			
# Function Name: Device List				
# Device Display Name	Address	Network: IP Addre	Operation Panel	Group
dev_displayname	dev_address	dev_ipaddress	operation_panel	dev_real_group_name
MP C2004ex (10.10.30.130)	RNP583879294B2F.tc.ds	10.10.30.130	Smart	Group1
MP C2004ex (10.10.30.142)	RNP002673B7A55C.tc.ds	10.10.30.142	Smart	Group2



3.3 Verify Java (JRE or Default JDK) Version

The rf IDEAS Remote Card Reader Manager for Ricoh is a Java application. Use the following Command Prompts to determine if Java 8 SE is currently installed on your PC.

• Start Command Prompt (or Terminal)

0.41	command Prompt
(c)	osoft Windows [Version 10.0.19044.2130] Microsoft Corporation. All rights reserved.
:: \I	INDOWS\system32>
0:4	Command Prompt
Mi∂ (⊂)	rosoft Windows [Version 10.0.19044.2130] Microsoft Corporation. All rights reserved.
C:\ jav	WINDOW5\system32>java -version a version "1.8.0_341"
Jav Jav	a(TM) SE Runtime Environment (build 1.8.0_341 a HotSpot(TM) 64-Bit Server VM (build 25.341-

• Type java -version, and then hit ENTER

• Type Exit, and then hit ENTER

3.4 Install or Update Java

• <u>Click here</u> to download Java 8 SE Runtime Environment from Oracle. Oracle account registration required to download.

How to download and install Java on	https://www.java.com/en/download/help/windows_manual_download.html
Windows?	https://www.java.com/en/download/help/windows_offline_download.html



3.5 Install rf IDEAS Remote Card Reader Manager for Ricoh

3.5.1 Download rf IDEAS Remote Card Reader Manager for Ricoh.jar

• <u>Click here</u> to download the rf IDEAS Remote Card Reader Manager installation file, (.zip file), which contains the rf IDEAS Remote Card Reader Manager for Ricoh.jar

3.5.2 Install rf IDEAS Remote Card Reader Manager for Ricoh.jar

- Place the rf IDEAS Remote Card Reader Manager for Ricoh installation .zip file in C:\Program Files, or in any other folder of your choice.
- Unzip the rf IDEAS Remote Card Reader Manager for Ricoh installation file.



3.6 Run rf IDEAS Remote Card Reader Manager for Ricoh

- Navigate to / Open the rf IDEAS Remote Card Reader Manager for Ricoh installation folder.
- To launch the rf IDEAS Remote Card Redaer Manager for Ricoh application, double click the rf IDEAS Remote Card Reader Manager for Ricoh.jar

Name	Date modified	Туре	Size
Documentation	10/3/2023 11:07 AM	File folder	
End-User License Agreement (EULA)	10/3/2023 11:07 AM	File folder	
📕 lib	10/3/2023 11:02 AM	File folder	
resources	10/3/2023 2:38 PM	File folder	
sample CSV files	10/3/2023 11:08 AM	File folder	
sample SecureHWG config files	10/3/2023 11:08 AM	File folder	
🕌 rf IDEAS Remote Card Reader Manager for Ricoh v1.0.6.jar	10/3/2023 2:13 PM	Executable Jar File	349 KB



4.1 Single Device Configuration (one rf IDEAS Card reader connected to Ricoh MFP)

4.1.1 Login & Verify that CIS Plugin is Installed

- Click on the Single Device Configuration tab
- Enter the IP address + Admin credentials (Username and/or Password) for the Host MFP (=MFP onto which the rf IDEAS reader is connected to)
- Click on the "CIS Plugin Installer" tab
- Set the CIS Plugin installer's mode to "Verify"

10 rf IDEAS Remote Card Reader Manager for Ricoh	o ×
Single Device Configuration Multi Device Configuration	
Device iP Address (0.10.30.142) Device Administrator Vasame provide Administrator Passeere where the second seco	
CIS Plugin Installer Status Configuration	
Mode: O Deptoy O Underptoy ® Werthy	
Reader Plugin(s) Deployment File (JSON) Select File	
Proceed	

· Click on the Select file button to load the rf IDEAS plugin "deployment" .json file

10 rf IDEAS Remote Card Reader Manager for Ricoh	- 1	o x
Single Device Configuration Multi Device Configuration		
Device P Admenistrator Status (19.10.20.14.2) Device Admenistrator Usersame agrin Device Admenistrator Session C Connection Type HTTP Connection Type HTTP		
Operation Data Competence Mode: Deploy Undeploy Verrely Reader Phophesinent File (JSDN) Select File Proceed		
	Copen X Look Jic S. deployment, Stes v a S S S S S S S S S S S S S S S S S S	
	File game: deploycades.des.jp.on Files of Type: JSCN (Comma delimited) (*jscn)	

• Select the following file:

rf IDEAS Remote Card Reader Manager for Ricoh\resources\deploycardreader.json, and click Open

Click "Proceed" button





4.1 Single Device Configuration (one Ricoh Card reader connected to Ricoh MFP)

4.1.1 Login & Verify that CIS Plugin is Installed

• Click "Yes" to start rf IDEAS reader CIS plugin(s) installation on the Ricoh MFP

Confirm	ation	Х
?	Would you like to proceed?	
	Yes No	

NOTE: If you see RxConfServlet is missing on device while working with G2 SOP with SDK/j, please first install it on the machine. You can do this via the Web Interface\Configuration (Admin mode)\Install.

Sample Responses

Successful Results		
¹⁰ /1 DEAS Remote Card Reader Manager for Ricoh Single Device Configuration Multi Device Configuration	5	×
Device IP Address 10:10:30:14.2 Device Administrator Usersmann jamin Device Administrator Passwort IIITP Connection type IIITP ClS Plugin Installer Status		
2022-0-42 09 02223 info; 101 10.01 4/2; Verification successity App In Installed 1967760129 2022-04 26 09 02234; 101 01.03 0.142; Verification successity pin Installed 1967760130 2022-04-26 09 2234; 101 0.30 142; Verification successity pin Installed 1967760130		

Unsuccessful Results

If you receive the following results.....

10 rf IDEAS Remote Card Reader Manager for Ricch	- 6	1 X
Single Device Configuration Multi Device Configuration		
Device IP Address (%10.30342) Device Administrator Dessevered Device Administrator Password FOR Connection Type HTTP		
CG Plugin Installer Status Configuration		
Mode: Beplay Undeplay Model Mode		
Reader Plugin(s) Deployment File (.JSON) Select File		
Proced		
C\Program Files\RFIDeas\RicohCardReaderManager\sample_CIS_deployment_files\deploycardreaderjson selected		
2023-04-20 1238-34 : Info: Processing device 10:10:30:142 - CI: Plugin installation status verification.		
2023-04-26 12:38:34 : Reading Reader Configs from file: C\\Program Files\RFDBeas\RichCardReaderManager\sample_CIS_deployment_files\deploycardreader.json 2023-04-26 12:38:56 : Debug: [10.10.30.142] Trying to connect. 2023-04-26 12:38:56 : Debug: [10.10.30.142] Connected to rxop success. 2023-04-26 12:38:56 : Debug: [10.10.30.142] Checking device compatibility. 2023-04-26 12:38:56 : Debug: [10.10.30.142] Checking device compatibility. 2023-04-26 12:41:44 : Firct: [10.10.30.142] Checking device compatibility.		

Ensure that Machine is accessible/connected to the network, and then try again.

• Wait for Proceed and/or Reset to be available once more (i.e. not greyed out)



4.1 Single Device Configuration (one rf IDEAS reader connected to Ricoh MFP)

4.1.2 If rf IDEAS Plugin is not Installed

• If the rf IDEAS plugins are not installed, please set the CIS Plugin Installer's mode to "Deploy"

¹⁰ vt IDEAS Remote Card Reader Manager for Ricoh	– ø ×
Single Device Configuration Multi Device Configuration	
Device IP Address 3030.302.0342 Device Administrator Username admin Device Administrator Password	
CIS Plugin Installer Status Configuration	
Mode: Deploy Venty	
Reader Plugin(s) Deployment File (.JSON) Select File	
Proceed	

- Click on the Select file button to load the rf IDEAS plugin "deployment" .json file
- Select rf IDEAS Remote Card Reader for Ricoh\resources\deploycardreader.json
- Click the "Proceed" button

Reader Plugin(s) Deployment File (.JSON)		C:\Program	n Files\rf IDEAS Remote C	Select File			
Proceed Reset							
	C:\Program Files\rf IDEAS Remote Card Reader for Ricoh\resources\deploycardreader.json selected.						

· Click "Yes" for the rf IDEAS CIS Plugin(s) to be installed on the target Ricoh MFP

Confirmation		
?	Would you like to proceed?	
	Yes No	

NOTE: If you see RxConfServlet is missing on device while working with G2 SOP with SDK/j, please first install it on the machine. You can do this via the Web Interface\Configuration (Admin mode)\Install.

Log File Responses

Successful Results

10 rf IDEAS Remote Card Reader Manager for Ricoh	-	٥	>	<
Single Device Configuration Multi Device Configuration				
Device IP Address 10:10:30:142				
Mode: • Deploy O Indeploy Verify Reader Plaginits) Deployment File (JSON) CV-hogram Files/HI DEAS Remote Card Re Select File Proceed Reset Select File Select File				
CL-Degram Files/VIIGEAS Bench Card Reader for Rob/DIS deployment files/applycardreader.json selected 2023-442 102.23 Info; Processing device 10:10.30 142 - OE Prugin Installation. 2023-442 102.23 Info; Processing device 10:10.30 142 - OE Prugin Installation. 2023-442 102.22 Reader juit 10:10.30 142 Training to compact 2023-442 102.22 Reader juit 10:10.30 142 Training to compact 2023-442 102.22 Reader juit 10:10.30 142 Checking device compactifiely. 2023-442 102.22 Reader juit 10:10.30 142 Checking device compactifiely. 2023-442 102.22 Reader juit 10:10.30 142 Checking device compactifiely. 2023-442 102.22 Reader juit 10:10.30 142 Checking device compactifiely. 2023-442 102.23 Reader juit 10:10.30 142 Checking device compactifiely. 2023-442 102.23 Reader juit 10:10.30 142 Reader for Readed. 2023-442 102.33 Info; Thio 10:10.30 142 Reader for Readed. 2023-442 102.33 Info; Thio 10:10.30 142 Reader for Readed. 2023-442 102.35 Info; Thio 10:10.30 142 Reader for Readed. 2023-442 102.35 Info; Thio 10:10.30 142 Reader for Readed. 2023-442 102.35 Info; Thio 10:10.30 142 Reader for Readed. 2023-442 102.35 Info; Thio 10:10.30 142 Reader for Readed. 2023-442 102.35 Info; Thio 10:10.30 142 Reader for Readed. 2023-442 102.35 Info; Thio 10:10.30 142 Reader for Readed. 2023-442 102.35 Info; Thio 10:10.30 142 Reader for Readed. 2023-442 102.35 Info; Thio 10:10.30 142 Reader for Readed. 2023-442 10:10.35 Info; Thio 10:10.30 Info; Thio 10:10.30 Info; Thio Reader for Rea				

The Remote Card Reader Manager application will automatically reboot the MFP after pluigin installation.



4.1 Single Device Configuration (one rf IDEAS reader connected to Ricoh MFP)

4.1.2 If rf IDEAS Plugin is not Installed

Unsuccessful Results

If you receive the following results.....

10 rf1/DEAS Remote Card Reader Manager for Ricoh – 🖸) ×
Single Device Configuration Multi Device Configuration	
Device IP Address 10:0.30.19.2 Device Administrator Username admin Device Administrator Password	
CIS Plugin Installer Status Configuration	
Mode: 🛞 Deploy 💿 Undeploy 💿 Vently	
Reader Plugin(s) Deployment File (JSON) CAProgram Files/rf IDEAS Remote Select File	
Proceed	
Cliprogram Files/rf DEAS Stemote Card Reade for Ricoh/DS deployment files/deploycardreader.jon salected	
2023-04-26 12:57:01: Reading Reader Configs from file: C:\Program Files\RFiDeas\RicohCardReaderManager\sample_CIS_deployment_files\\deploycardreaderjson 2023-04-26 12:57:01: Debug: [10.10.30.142] Trying to connect 2023-04-26 12:57:01: Debug: [10.10.31/42] Connected to rxop success. 2023-04-26 12:57:57: Diebug: [10.10.31/42] Connected to rxop success. 2023-04-26 12:57:57: Diebug: [10.10.31/42] Checking device compatibility. 2023-04-26 12:59:49 : Error: [10.10.30.142] Failed to uninstall the application. init Device not reachable.	

Ensure that Machine is accessible/connected to the network, and then try again.

• Wait for Proceed and/or Reset to be available once more (i.e. not greyed out)

Undeploy Function:

- You can Undeploy any plugin file uploaded to the MFP via the rf IDEAS Remote Card Reader Manager for Ricoh application by selecting the "Undeploy" radio button, then clicking the "Select File" button.
- It is not able to Undeploy plugin files installed via WIM or RIM.

4.1.3 Using Ricoh's Remote Installer Manager (RIM) to install RfldeasReaderPlugin & RiDPConfigServletInstaller

1. Install RIM

- 2. Start RIM NOTE: Don't forget to set the Ricoh MFP admin credentials under File\Environment Setting\Device Communication Settings\Authentication Settings!
- 3. Right-click on Device List
- 4. Click on Add, and Select > Manual Entry to input the IP address of one Ricoh MFP with a Ricoh Card Reader (Manufactured by rf IDEAS)
- 5. Right click on the Ricoh MFP, Select Offline Operations > Install [2visit course]...> 1. Install [Device]
- 6. Select RfldeasReaderPlugin.zip, and click Open
- 7. Click Yes in the Remote installer Manager Popup window NOTE: Do not turn the device's power off while the process is being performed
- 8. Wait for the process to be completed. *NOTE: you can also access the Ricoh MFP locally (Panel) or via WIM to confirm that the plugin was installed*
- 9. Repeat steps 5 thru to 8 for RiDPConfigServletInstaller.zip
- 10. Close RIM



4.1 Single Device Configuration (one rf IDEAS reader connected to Ricoh MFP)

4.1.4 Using WIM to Install RfldeasReaderPlugin & RiDPConfigServletInstaller

- RfldeasReaderPlugin.zip v1.00.10 and RiDPConfigServletInstaller.zip v2.02.28 can be installed/removed via WIM using below
- 1. WIM --> Device Management --> Configuration --> Install.



- 2. Browse to the RFIdeasReaderPlug-in.zip on your local PC.
- 3. Click "Display Extended Feature List".
- 4. Select the Radio button in the Total Applications list.
- 5. Click "Install" button.
- 6. Verify that RfIdeasReaderPlugin.zip v1.00.10 is installed successfully. Information regarding the installed applications can be confirmed from the Extended Feature Setting's Extended Feature Info screen and the Startup Setting screen.
 - 6.1 Click on Extended Feature Info (Startup Setting) from the Extended Feature Settings menu. Up to 4 applications can be displayed at once. Changes are not possible. Changing pages is done by clicking on the index button.
 - 6.2 Click on the properties button of the application that you wish to display information for. Return to the "Extended feature Info" page with the "Back" button.
- 7. Repeat steps 2-6 above for RiDPConfigServletInstaller.zip



4.1 Single Device Configuration (one rf IDEAS reader connected to Ricoh MFP)

4.1.4 Using WIM to Install RfldeasReaderPlugin & RiDPConfigServletInstaller

8. Register the CIS plugin. The CIS plugin needs to be registered to the MFP. In January 2019, Ricoh released a new model generation with G2.5 panels. Therefore, different arrangements of the MFP configuration for CIS plugin registration are described in the following subsections.

8.1 On G3 Panels

- Press "Settings".
- Press "System Settings".
- Press "Network/Interface".
- Press "Control Panel: External Interface Software Settings".
- Select "IC Card Software Settings" and ensure that "Proximity Card Reader" is enabled.
- Select "Proximity Card Reader". This window will ask you to connect your card reader.
- Plug your rf IDEAS Card Reader to the left or back of the SOP panel.
- A dialog will be shown that your card reader was registered.
- Click "OK".
- The "Proximity Card Reader Settings" page will display as follows: Please verify that Vendor ID: "Oc27" and
- Product ID "ToDo" are set. In addition, the "Auth." checkbox must be enabled.

8.2 On G2.5 Panels

- On the Home Screen of the SOP click "User Tools".
- Select "Screen Features".
- Scroll to the bottom of the list and select "Screen device settings".
- External Interface Software Settings.
- Select "IC Card Reader" and ensure that "Proximity Card Reader" is enabled.
- Select "Proximity Card Reader Settings". This window will ask you to connect your card reader.
- Plug your RF ideas Card Reader to the right side of the SOP panel. (You may need to remove the bracket first).
- If the cabling is unclear, please refer to the "Service Manual" of the specific Ricoh MFP for more detailed instructions.
- The "Proximity Card Reader Settings" page will display as follows: Please verify that Vendor ID: "0c27" and Product ID "3BFA" (alternatively 3CFA) are set.
- In addition, the "Auth." checkbox must be enabled. Click "Ok".
- Use the "OK" and "back" button to return to home screen.
- Reboot the device.

8.3 On G2.5 Panels with ACT 1.2s

- Press "System Settings".
- Press "Network/Interface".
- Press "External Interface Software Settings".
- Select "Proximity Card Reader".
- Press "Proximity Card Reader Software Settings"
- Plug the card reader into the tablet.
- A "Toast" message pops up "The card reader has been registered". This message will disappear after a few seconds.
- Enable checkbox Authentication to "Active".
- Select as Software to use "RFIdeasReaderPlug-in".
- Press "OK".
- Go back to home screen.
- Reboot the MFD.

8.4 On G2 Panels

- On the Home Screen of the SOP click "User Tools".
- Select "Screen Features".
- Scroll to the bottom of the list and select "Screen device settings".
- ICCard/Bluetooth Software Settings.
- Select "IC Card Software Settings" and ensure that "Proximity Card Reader" is enabled.
- Select "Proximity Card Reader Settings". This window will ask you to connect your card reader.
- Plug your rf IDEAS Card Reader to the right side of the SOP panel.
- A dialog will be shown that your card reader was registered.
- Click "OK".
- The "Proximity Card Reader Settings" page will display as follows: Please verify that Vendor ID: "0c27" and Product ID "ToDo" are set. In addition, the "Auth." checkbox must be enabled.



4.1 Single Device Configuration (one rf IDEAS reader connected to Ricoh MFP)

4.1.5 Checking reader status in Single Device Configuration

- Click on the Status tab
- Click on the "Get Status" button

10 r/10EAS Remote Card Reader Manager for Ricoh					
Single Device Configuration Multi Device Configuration					
Device IP Address 10.10.30.142					
Device Administrator Username admin					
Device Administrator Password					
Connection Type HTTP					
CIS Plugin Installer Status Configuration					

• Choose "Yes" when ready to proceed to rf IDEAS reader status verification

Confirm	ation	×
?	Would you like to proceed?	
	Yes No	

Log File Responses

Successful Results

If JEAS Remote Card Reader Manager for Ricch		0
Single Device Configuration Multi Device Configuration		
Device IP Address [10.10.30.142 Device Administrator Username indmin Device Administrator Password		
Connection Type HTTP CIS Plugin Installer Status Configuration		
Get Status		
2023-04-25 1907.59 Vilaming for users in put_		
2023-04-29 1908 27 The use selected Yes Comending 16 X-broking status a RendeCardBeaderStatus (sokiame:com.ndp.usb os.ndess.s=10.10.30.142 Reader status a RendeCardBeaderStatus (sokiame:com.ndp.usb os.ndess.spugned=146770/29): stateCode=ATTACHED, manifacturer=Rtdeas, model=PdProx.firmwarew, lasEwChangew, configuration=ricoh_Awid Felica Diplag ICLASS hwp+, lastDlpChange=2023-04-14.08:10, manufacturerSpec=No special data b Reader status a RendeCardBeaderStatus (Sokiame:com.ndp.usb os.ndeas): subcode=ATTACHED, manifacturer=Rtdeas, model=PdProx.firmwarew, lasEwChangew, configuration=ricoh_Awid Felica Diplag ICLASS hwp+, lastDlpChange=2023-04-14.08:10, manufacturerSpec=No special data b ReaderStatus (Felica Diplag ICLASS hwp+, 2023-04-14.08:10, manufacturerSpec=No special data b ReaderStatus (Felica Diplag ICLASS hwp+, 2023-04-14.08:10, manufacturerSpec=No special data b ReaderStatus (Felica Diplag ICLASS hwp+, 2023-04-14.08:10, manufacturerSpec=No special data b ReaderStatus (Felica Diplag ICLASS hwp+, 2023-04-14.08:10, manufacturerSpec=No special data b ReaderStatus (Felica Diplag ICLASS hwp+, 2023-04-14.08:10, manufacturerSpec=No special data b ReaderStatus (Felica Diplag ICLASS hwp+, 2023-04-14.08:10, manufacturerSpec=No special data b ReaderStatus (Felica Diplag ICLASS hwp+, 2023-04-14.08:10, manufacturerSpec=No special data b ReaderStatus (Felica Diplag ICLASS hwp+, 2023-04-14.08:10, manufacturerSpec=No special data b ReaderStatus (Felica Diplag ICLASS hwp+, 2023-04-14.08:10, manufacturerSpec=No special data b ReaderStatus (Felica Diplag ICLASS hwp+, 2023-04-14.08:10, manufacturerSpec=No special data b ReaderStatus (Felica Diplag ICLASS hwp+, 2023-04-14.08:10, manufacturerSpec=No special data b ReaderStatus (Felica Diplag ICLASS hwp+, 2023-04-14.08:10, manufacturerSpec=No special data b ReaderStatus (Felica Diplag ICLASS hwp+, 2023-04-14.08:10, manufacturerSpec=No special data b ReaderStatus (Felica Diplag ICLASS hwp+, 2023-04-14.08:10, manufacturerSpec=No special data b ReaderStatus (Felica	Rfideas, ei	rrorLeve



4.1 Single Device Configuration (one rf IDEAS reader connected to Ricoh MFP)

4.1.6 Upload Secure .HWG+ file

- Click on the "Configuration" tab
- Click on the "Select File" button
- Navigate to the appropriate Secure .HWG+ file for the customer, and then click "Open"

10 rf IDEAS Remote Card Reader Manager fo	r Ricoh	- a ×
Single Device Configuration Multi De	vice Configuration	
Device IP Address Device Administrator Username	10.10.30.142 admin	
Device Administrator Password Connection Type	нттр	
CIS Plugin Installer Status Config	uration	
Reader Configuration File (.HWG+)		Select File Upload
		Open X Look Ji: sample_SecureNWG_config_Riles deconfig Test.hwg+ B055 IAKU Secure.hwg+ ricch_Awid Felica Digitap ICLASS.hwg+ File Name: File Name: File Sof Type: Reader Configuration File (.HWG+) Cancel

• You will see the Configuration File settings below

2023-44-25 f9 f2231 C:VProgram FilesRFI / DeasRRicohCardReaderManager/sample_SecureHWG_config_filesVicoh_Awid Felica Digitag (CLASS hwg+selected. /- rf IDEAS Configuration File Start— Configuration #1 AWID_RDR089X_COMPATIBLE, High Priority= OFF Configuration #1 AWID_RDR089X_COMPATIBLE, High Priority= OFF COMMUNICATION PROTOCOL I - Krystoke FORMAT: DATA FORMAT Mode FORMAT: DATA FORMAT Mode Start frail at count = 1 - Stip trail at count = 1 - Stip trail at count = 1 - FAC / ID Delimiter is ON (unknown) READER < CARD READ STATUS NICATOR - EBEQ IN CARD READ STATUS NICATOR - COMUNICARD PROTOCOL - COMUNICARD PROTOCOL - COMUNICARD PROTOCOL	Reader Configuration File (.HWG+) C:\Program Files\RF IDeas\RicohCardReaderManager\sample_SecureHWG_config_files\ricoh_	Select File	Upload	
- rfl DEAS Configuration File Start Configuration #1 AWID_RDR698X_COMPATIBLE, High Priority= OFF COMMUNICATION PROTOCOL - Keystook - Keystook - Keystook - Keystook - Start Padatage It count = 1 - Start Padatage It count = 1 - Start Padatage It count = 1 - OF Pield Dia count = 1 - FAC format = Decimal - FAC for	2023-04-25 19:12-51 CIProgram Files/RF IDeas/RicohCardReaderManager/sample_SecureHWG_config_files/ricoh_Awid Felica Digitag iCLASS.hvg+ sel	lected.		
Configuration #1 AWID_ROR698X_COMPATIBLE, High Priority=OFF COMMUNICATION FROTOCOL COMMUNICATION FROTOCOL COMMUNICATION FROTOCOL CONFIGURATION FROTOCOL CONFIGURATION FROTOCOL COMMUNICATION FROTOCOL COMMUNICATION FROTOCOL COMMUNICATION FROTOCOL COMMUNICATION FROTOCOL COMMUNICATION FROTOCOL COMMUNICATION FROTOCOL	rf IDEAS Configuration File Start			
COMMUNICATION PROTOCOL - Keystoke - Keystoke - Strip leading to court = 1 - Strip leading to court = 1 - Strip leading to court = 1 - OF leid bit court = 1 - FAC format = Decimal - FAC f	Configuration #1 AWID_RDR698X_COMPATIBLE, High Priority= OFF			
FORMAT: DATA FORMAT Mode - Sthp (eading bit count = 1 - Sthp (eading bit count = 1 - Di Pried bit count = 1 - Di Pried bit count = 1 - Di Dried bit count = 1 - Di Dried bit count = 1 - Di Pried bit count = 1 - Di Pried bit count = 1 - Di Dried bit count = 1 - Protoring - Decimal - FAC (I'D Delimiter to ONL - LED = AUTO(Reader) SAMPLE OUTPUT: < - ELDE - VATO(Reader) SAMPLE OUTPUT: < - Configuration #2 FELICA_NFC3. High Priority= OFF Configuration #2 FELICA_NFC3. High Priority= OFF - Krystoke	COMMUNICATION PROTOCOL			
SAMPLE OUTPUT: Order FAC- unknown>dD>ooooo	FORMAT: DATA FORMAT Mode - Strip leading bit count = 1 - Strip leading bit count = 1 - ID Field bit count = 1 - FAC format = Decrinal - FAC JO Beimfer IS Decrinal - FAC JO Beimfer IS DO CATOR - ED = AUTO(Reader) - LED = AUTO(Reader)			
Configuration #2 FELICU_INF03, High Phone-OFF COMMUNICATION PROTOCOL CommUnication Protocol	SAMPLE OUTPUT:			
COMMUNICATION PROTOCOL - Krystroka	Configuration #2 FELICA_NFC3, High Priority= OFF			
	COMMUNICATION PROTOCOL - Keystroke			

- Click the "Upload" button
- Choose "Yes" when ready to proceed with configuring a single rf IDEAS reader.

DEAS Remote Card Reader Manager for Ricch	8
e Device Configuration Multi Device Configuration	
Device IR Address 40.10.20.14/2	
Device Annunza goni oseriegnis	
Device Administrator Password	
Connection Type HTTP	
Innia localization	
inger material a anna composition	
der Configuration File (JWWG+) C*Program Files/RFIDeas/RicohCardReader/Manager/sample_SecureHWG_config_files/ricoh. Select File Uptoad	
3-04-25 19:13:49	
3-04-25 19:13-49 Togram File/KFI Deas/RicohCardReadentianager/sample_SecureHWO_config_files/ricoh_Anid Faica Digitag (CLASS hwg+ selected_ informater_inent	
94425 11749 Ing Tri Lear BeackRoad ArdReadentlansgerta ample, SecureHVIC_config_Neckcoh_Avid Felica Digitag (CLASS.hwg = selected Ing for user's input.	
94425 19130 Ing Micard Read Read Read Read Read Read Read Rea	
54425 1913 48 Ing for user's lippd.	
94425 19138 Ing Tre Land Rickh ClandReaderlanapricample, SecureHWQ, config, Sleathork, And Felca Digitag (CLASS herp-selected Ing Tre Land's RepL.	
54425 1913 484 Ing Br uter's Rpd.	
94425 19138 Ing Tready Taylor ng Provin's typeL	
94-85 ft 13 P Ingen Herrof Dave Py Mrand's Opul.	
0-46-25 19:19.4 ng Francer's nguL.	
94425 In 1947 Gran Hard KonCardkasterlansprisample, Becun-HWG, config, Nextronk , And Felca Diptsy ICLASS hep-selected Ry Dr our's Ryput.	
94425 1913 Imp The EAR Constant Constant Second MVC_condig_Illestricts/_And Felca Digitag (CLASS hwg+ selected ing to user's epuid.	
54-625 119 40 magni harpo (cardinagardaanpin, Becuni-KWG, config, Ilienincah, Awid Felca Digitag (CLASS herp-selected ng to unin striput.	
94-94 51 91-96 major Interiof RozeRica/Gurdiesdentlangertsampte_SecureHVIC_contg_Ilestricth_And Felca Digitag (CLASS hwg+ selected ing for user's epuid.	
Solution for the analysis of t	
0-0-0-51 11-0 Ingen Testro T Ingen Testro T	



4.1 Single Device Configuration (one rf IDEAS reader connected to Ricoh MFP)

4.1.6 Upload Secure .HWG+ file

Log File Responses

Successful Results

10 rf IDEAS Remote Card Reader Manager for Ricoh	- 0	× s
Single Device Configuration Multi Device Configuration		
Device IP Address 10.10.30.142 Device Administrator Username admin Device Administrator Password		
Connection Type HTTP		
CIS Pugin Installer Status Configuration		
Reader Configuration File (HWG+) CtProgram Files/RFI Deas/RicohCardReaderManager/sample_SecureHWG_config_Tiles/ricoh Select File Upload		
2023-04-25 1913 49 CiProgram Fluer Result Found Resolution CardReadurtIansgertsample_SecureHWQ_config_files/ricoh_Awid Felica Digitag iCLASS.twg+ selected. Walling for user's input		
2023-04-25 19 15:52 The user zelected Yes. Connecting be K Collipsing ITDEXS reader@Ricch MFP with IP Address=10 10:30 142		
Reader configuration result = 201. Configuration successfully uploaded to rf IDEAS reader@IP Address = 10 10 30.142.		
Connecting to & Checking status of rf IDEAS reader@Ricoh MFP with IP Address=10:10:30:142		
Bits Configuration - 0 × 1 glo Device Configuration - 0 × 1 glo Device Configuration - 0 × 1 glo Device Configuration - 0 × 1 Device Configuration - 0 × 1 Device Configuration - 0 × 1 Device Administrator Usersam - 0 × 1		



4.2 Multi-Device / Fleet Configuration

4.2.1 Login & Verify that CIS Plugin is Installed

- Click on the "Multi Device Configuration" tab
- Enter the Admin credentials (Username and/or Password) for the target MFPs (= MFPs onto which the rf IDEAS reader is connected to)
- Click on "Select File" to load the .CSV containing all the target MFPs

10 rf IDEAS Remote Card Reader Mana	ager for Ricoh						-	ø ×
Single Device Configuration Mu	Iti Device Configuration							
Device Administrator Username	Admin	Device Administrator Password		Connection Type HTTP				
Device List (.CSV File)			Select File	View .CSV file Content				
CIS Plugin Installer Fleet Config	uration							
	Mode: Oeploy Undeploy V	erify						
Reader Plugin(s) Deployment File	(JSON)	Select File						
Proceed								

- Select: rf IDEAS Remote Card Reader Manager for Ricoh\sample_files\RCRM Sample MFP list.csv, and click "Open"
- Click on View .CSV file content to review the list of target MFPs

Device Display Name	Address	IP Address	Operation Panel	Group	Comment
P C2004ex (10.10.30.130)	RNP583879294B2F.tc.ds	10.10.30.130	Smart	Group1	Supported device
P C2004ex (10.10.30.142)	RNP002673B7A55C.tc.ds	10.10.30.142	Smart	Group2	Supported device



4.2 Multi-Device / Fleet Configuration

4.2.1 Login & Verify that CIS Plugin is Installed

- Click on the "CIS Plugin Installer" tab
- Set the CIS Plugin Installer mode to "Verify"
- · Click on the "Select" file button to load the rf IDEAS plugin deployment .json file

EAS Remote Card Reader Manager for Ricoh	D X
Device Configuration Multi Device Configuration	
e Administrator Username admin Device Administrator Password Connection Type HTTP Device List (LSV File) CVProgram Files/RF Deas/RichChargersample_CSV_ResSample MFP Ist cw Verw.cSV file Content Verw.cSV file Content	
lugin installer Fleet Configuration	
Mode: O Deploy O Undeploy & Verity	
er Plugin(s) Deployment File (JSON) Select File	
Proceed	

• Select rf IDEAS Remote Card Reader Manager for Ricoh\resources\deploycardreader.json, and click Open

Device Configuration Multi Device Configuration	
administrator Username admin Device Administrator Password	Connection Type HTTP
Device List (.CSV File) C:\Program Files\RF IDeas\RicohCardReaderManager\sample_CSV_files\Sample MFP	list csv Select File View.CSV file Content
ugin Installer Fleet Configuration	
Mode: O Deploy O Undeploy O Verify	
er Plugin(s) Deployment File (.JSON) Select File	
Proceed	
	Look jn: 💼 sample_CIS_deployment_files 🔷 🖬 🛱 💼
	deploycardreader.ison
	deviceproperties.json
	File Name: deploycardreader.json
	Files of Type: JSON (Comma delimited) (*.json)
	Open Cancel

Click "Proceed"



4.2 Multi-Device / Fleet Configuration

4.2.1 Login & Verify that CIS Plugin is Installed

· Click "Yes" to start rf IDEAS reader CIS plugin(s) installation on the Ricoh MFP



NOTE: If you see RxConfServlet is missing on device while working with G2 SOP with SDK/j, please first install it on the machine. You can do this via the Web Interface\Configuration (Admin mode)\Install.

Log File Responses

Successful Results

0 rf IDEAS Remote Card Reader Manager for Ricch – 6	i ×
Single Device Configuration Multi Device Configuration	
Device Administrator Username admin Device Administrator Password Connection Type HTTP Device List (_CSV File) C:Program Files/RF: Deas/Ricch/CardReader/Anagersample_CSV_files/Sample II/FP list.csv Select File View.CSV file Content	
CIS Plugin Installer Fleet Configuration	
Mode: Opeglog: Otogelog: Otogelo: Otogelo: Otogelo: Otogelo:	
2023-04-20 0557:00 : Reading Reader Configs from file: CLProgram Files/RF DecaRReaderflangpersample_CBs_deploycardreader.json 2023-04-20 057:00 : Debug (101: 03): 0310 ; Orniented for nop success. 2023-04-20 057:00 : Debug (101: 03): 0310 ; Orniented for nop success. 2023-04-20 057:00 : Debug (101: 03): 0310 ; Orniented for nop success. 2023-04-20 057:00 : Debug (101: 03): 0310 ; Orniented for nop success. 2023-04-20 057:00 : Debug (101: 03): 0310 ; Orniented for nop success.	
2023-04-20 6957131 toth Processing device 10 10 30 142 - C2B Psychian Installation. 2023-04-20 6957131 Redding Reader Configs from file: CPProgram Files/RF Deal/RichCardReader/Banager/sample_CB_deploycardreader json 2023-04-20 695714 - Debug 10 10 30 142 Tother Box connect. 2023-04-20 695714 - Debug 10 10 30 142 Connected for nop auccess. 2023-04-20 695714 - Debug 10 10 30 142 Connected for nop auccess. 2023-04-20 695714 - Debug 10 10 30 142 Connected for nop auccess. 2023-04-20 695714 - Debug 10 10 30 142 Connected for nop auccess. 2023-04-20 69571 - Ho [10 10 30 142] Charding device competibility. 2023-04-20 69575 - Ho [10 10 30 142] Finalization auccess. 2023-04-20 69574 - Ho [10 10 30 142] Finalization auccess. 2023-04-20 69574 - Ho [10 10 30 142] Finalization s	



4.2 Multi-Device / Fleet Configuration

4.2.2 If rf IDEAS Plugin is not Installed

- If the rf IDEAS plugins are not installed, please Set the CIS Plugin Installer 's mode to "Deploy"
- · Click on the "Select File" button to load the rf IDEAS plugin deployment .json file
- Select rf IDEAS Remote Card Reader Manager for Ricoh\resources\deploycardreader.json, and click Open
- After loading the .json file click the "Proceed" button

(g) rfl DEAS Remote Card Reader Manager for Ricoh	-	×
Single Device Configuration Multi Device Configuration		
Device Administrator Username admin Device Administrator Password Connection Type HTTP Device List (.CSV File) C\rflDEAS\RicohCardReaderInlanagerisample_CSV_files\Sample MFP list.csv Select File View.cSV file Content		
CIS Plugin Installer Fleet Configuration		
Mode: ① Deploy: O Undeploy: Verify Reader Plugin(s) Deployment File (JSON) C:trlDEAS/RicohCard/ReaderManagerIsar Select File		
Proceed Reset		
C/tfIDEAS/RicohCardReaderfManager/sample_CIS_deployment_files/deploycardreader.json selected.		
I.		

· Click on "Yes" for the rf IDEAS CIS Plugin(s) to be installed on the target Ricoh MFPs

Confirmation	×
? Would you like to proceed?	
<u>Y</u> es <u>N</u> o	

NOTE: If you see RxConfServlet is missing on device while working with G2 SOP with SDK/j, please first install it on the machine. You can do this via the Web Interface\Configuration (Admin mode)\Install.

Log File Responses

Successful Results

ID rfl DEAS Remote Card Reader Manager for Ricch	- ø ×
Single Device Configuration Multi Device Configuration	
Device Administrator Username admin Device Administrator Password Connection Type HTTP Device List (LSV File) CVProgram FilesRF: IDeas/RicohCardReaderManagerisample_CSV_filesSample MFP list.csv Select File View.LSV file Content	
CLS Plugin Installer Fleet Configuration	
Mode: 🐵 Deploy 🛇 Undeploy 🛇 Verify	
Reader Plugin(s) Deployment File (JSON) C:Program Files/RF IDeas/RicchCardRec Select File	
Proceed Reset	
2022-04-28 0057:00 Info; Processing device 10:10:30:10-CIS Plugin instalation. 2023-04-28 0057:00 Debug 10:10:30:100 prime face/PE Deas/RochCardReaderManagerSample_CIS_deployment_files/deploycardreader.json 2023-04-28 0057:00 Debug 10:10:30:100 prime face/PE Deas/RochCardReaderManagerSample_CIS_deployment_files/deploycardreader.json 2023-04-28 0057:00 Debug 10:10:30:300 Creating device compatibility. 2023-04-28 0057:13: Encr (10:10:30:300 Creating device compatibility. 2023-04-28 0057:13: Encr (10:10:300 Creating device compatibility. 2023-04-28 0057:13: Encr (10:10:10:10:10; Encr (10:10; Encr	
2023-24 20 09:57:13 : Info: Processing device 10:10:30.142 - CIS Plugin Installation. 2023-24:20 09:57:13 : Reading Reader Conflags from file: C:Program Files/Reader/Banager/sample_CIS_deployment_files/deploycardreader.json 2023-24:20 09:57:14 : Debug (10:10:30:142) Conflags from ed. 2023-24:20 09:57:14 : Debug (11:10:30:142) Conflags from ed. 2023-24:20 09:57:11 : Debug (11:10:30:142) Conflags from ed. 2023-24:20 09:57:11 : Debug (11:10:30:142) Conflags from ed. 2023-24:20 09:57:11 : Debug (11:10:30:142) Conflags from for ed. 2023-24:20 09:57:11 : Debug (11:10:30:142) Installation success. 2023-24:20 09:57:11 : Debug (11:10:30:142) Installation success. com.id; 10:10:10:10:11 : Debug (11:10:10:11) 2023-24:20 09:57:11 : Debug (11:10:10:11) 2023-24:20 09:57:11 : Unit (11:10:11) 2023-24:20 : Unit (11:10:1	

The Remote Card Reader Manager application will automatically reboot the MFP after plugin installation.



4.2 Multi-Device / Fleet Configuration

4.2.2 If rf IDEAS Plugin is not Installed

Undeploy Function:

- You can Undeploy any plugin file uploaded to the MFP via the rf IDEAS Remote Card Reader Manager for Ricoh application by selecting the "Undeploy" radio button, then clicking the "Select File" button.
- It is not able to Undeploy plugin files installed via WIM or RIM.

4.2.3 Using Ricoh's Remote Installer Manager (RIM) Installer Manager to install RfldeasReaderPlugin & RiDPConfigServletInstaller

1. Install RIM

- 2. Start RIM NOTE: Don't forget to set the Ricoh G2.5 SOP MFP admin credentials under File\Environment Setting\Device Communication Settings\Authentication Settings!
- 3. Right-click on Device List
- 4. Click on Add, and Select > Specify File to load .CSV containing multiple Ricoh G2.5 SOP MFP(s)
- 5. Right click on Ricoh G2.5 SOP MFP(s), Select Offline Operations > Install [2visit course]...> 1. Install [Device]
- 6. Select RfldeasReaderPlugin.zip, and click Open
- 7. Click yes in the Remote installer Manager Popup window *NOTE: Do not turn the device's power off while the process is being performed.*
- 8. Wait for the process to be completed. *NOTE: you can also access the Ricoh G2.5 SOP MFP locally (Panel) or via WIM to confirm that the plugin was installed*
- 9. Repeat steps 5 thru to 8 for RiDPConfigServletInstaller.zip
- 10. Close RIM



4.2 Multi-Device / Fleet Configuration

4.2.4 Select a Secure .HWG+ File for a "Group" of Readers

The Fleet Configuration function allows you to configure multiple readers, with the same Secure .HWG+ files, simultaneously.

- Click on the Fleet Configuration tab
- Click on the "Select Reader Configuration File (.HWG+)" button

10 rf IDEAS Remote Card Reader Manager	er for Ricoh				- 0 ×
Single Device Configuration Multi P	Device Configuration				
Device Administrator Username at Device List (.CSV File) C	admin Device Administrator Passw C:Program Files/RF IDeas/RicohCardReaderManager/sample_CSV_fi	ord Connection Type HTTP estSample MFP list.csv Select File View.cSV file Content			
CIS Plugin Installer Fleet Configura	ation				
			0	Total # of Boodoro	
Task No.	Reader Configuration File (.HWG+)	View HWG+ Contighte content	Groups	Total # of Readers	
Task No.	Reader Configuration File (.HWG+) Select Reader Configuration File (.HWG+)	View .HWG+ Config file content View .HWG+ Config file content	Select Device Group(s)	0/0	Remove
Task No. 1	Reader Configuration File (HWG+) Select Reader Configuration File (HWG+)	View HWG- Contig lite content View JWG- Contig lite content	Select Device Group(s)	1008 * 01765045 5 00	Remove

- Select rf IDEAS Remote Card Reader for Ricoh\sample_files\80581AKUSecure.hwg+
- Click "Open"
- Your selected Secure .HWG+ file appears in the task bar
- Click on the "View .HWG+ Config file content" button to view configuration settings

rf IDEAS Remote Card Reader Mana	ager for Ricoh				10 Visualize H	WG+ File X
Device Administrator Username Device List (.CSV File)	admin Device Administrator Passw CVProgram Files/RF IDeas/RicohCardReaderManagersample_CSV_ft	ord Connection Type HTTP les/Sample MFP list.csv Select File View.CSV file Content			/ rf IDEAS Cor Configuration #	figuration File Start HID_PROX_RDR308X_COMPATIBLE (H10301 by default), High Priority= OFF
CIS Plugin Installer Fleet Configur	ration					- Keystroke
Task No.	Reader Configuration File (HWG+)	View .HWG+ Config file content	Groups	Total # of Read		FORMAT: DATA FORMAT Mode =
					Configuration #	PROFREGUNALERT, Hug Private OFF Communication PROTOCOL Provinces CRIMAT DATA CRIMAT Mode - British Decomt = 0 - British Decomt = 0 - D Finish Decomt = 64 - D Finish Decomt = 64



4.2 Multi-Device / Fleet Configuration

4.2.4 Select a Secure .HWG+ File for a "Group" of Readers

• Click on the "Select Device Group(s)" button to choose the MFP that the above chosen Secure .HWG+ file should be applied to

In rf IDEAS Remote Card Reader Manager	for Ricoh				– Ø ×
Single Device Configuration Multi D	Device Configuration				
Device Administrator Username au Device List (.CSV File) C	dmin Device Administrator Passwo	rd Connection Type HTTP ss/Sample MFP list.csv Select File View.CSV file Content			
Task No.	Reader Configuration File (.HWG+)	View .HWG+ Config file content	Groups	Total # of Readers	
1	C:\Program Files\RF IDeas\RicohCardReaderManager\sampl	View.HWG+ Config file content	Select Device Group(s)	0/0	Remove
Please define rows correctly to proce	eed				Add Apothor Took

- To Configure 1 Group of Readers
- Let's select "Group 1" which contains MP C2004ex with IP address = 10.10.30.130, and then click "Save"

^{ID} Select Device Group(s)	×
⊯ Group1 (1)	
Group2 (1)	
Save	

4.2.5 Select a Secure .HWG+ File for Another "Group" of Readers

The Fleet Configuration function allows you to configure groups of readers, with different Secure .HWG+ files, simultaneously.

- To apply a different configuration to Group 2 which contains MP C2004ex with IP address = 10.10.30.142
- Click on "Add Another Task"

rf IDEAS Remote Card Reader Manager	r for Ricoh				- 0 >
ingle Device Configuration Multi	Device Configuration				
evice Administrator Username	Idmin Device Administrator Passwo	rd Connection Type HTTP			
Device List (.CSV File)	C:Program Files\RF IDeas\RicohCardReaderManager\sample_CSV_file	es\Sample MFP list.csv Select File View .CSV file Content			
15 Plugin Installer Fleet Configura	ation				
Task No.	Reader Configuration File (.HWG+)	View .HWG+ Config file content	Groups	Total # of Readers	
	1 C:\Program Files\RF IDeas\RicohCardReaderManager\sampl	View.HWG+ Config file content	Group1	0/1	Remove

• Click on the "Select Reader Configuration File(.HWG+)" button

Task No.	Reader Configuration File (.HWG+)	View .HWG+ Config file content	Groups	Total # of Readers	
1	C:\rfIDEAS\RicohCardReaderManager\sample	View .HWG+ Config file content	Group1	0/1	Remove
2	Select Reader Configuration File (.HWG+)	View .HWG+ Config file content	Select Device Group(s)	0/0	Remove



4.2 Multi-Device / Fleet Configuration

4.2.5 Select a Secure .HWG+ File for Another "Group" of Readers

- Select rf IDEAS Remote Card Reader Manager for Ricoh\sample_files\ricoh_Awid Felica Digitag iCLASS. hwg+
- Click "Open"

ook in:	sample_SecureHWG_config_files 🔽 🖬 🛱 🗖 🐯 🗄
4configTe	st.hwg+
80581AKU	JSecure.1wg+
ricoh_Awi	id Felica Digitag iCLASS.hwg+
'ile <u>N</u> ame:	4confgTest hwg -
lie <u>Name:</u> lies of <u>Typ</u> e:	4configTest.hwg - Reader Configuration File (HWG+)

- Click on the "View .HWG+ Config file content" button
- If all Secure .HWG+ files settings are correct, "Close" the Visualize HWG+ file window

m Hesilo IDeasilocoficardkeaderManagerisampl	View HWG+ Config file content	Group1	0/1
m Hes/RF IDeas/RicobCardRoaderManager/sampl	View JHWG+ Config file content	Select Device Group(s)	0.0
n line Brazilio do Cardinado Managona ang	• Your JWei - Config Bio context • Your JWei - Config Bio context • Your JWei - Config Bio context •	Solvet Browce Groupped 4	06

• Click on the "Select Device Group(s)" button to choose the MFP that the above chosen HWG+ file should be applied to

Iprf IDEAS Remote Card Reader Manage	er for Ricoh				– ø ×
Single Device Configuration Multi D	Device Configuration				
Device Administrator Username	dmin Device Administrator Passwo	Connection Type HTTP			
Device List (.CSV File) C	:Program Files\RF IDeas\RicohCardReaderManagerisample_CSV_file	s/Sample MFP list csv Select File View .CSV file Content			
CIS Plugin Installer Fleet Configura	ation				
Task No.	Reader Configuration File (.HWG+)	View HWG+ Config file content	Groups	Total # of Readers	
1	C:\Program Files\RF IDeas\RicohCardReaderManager\sampl	View .HWG+ Config file content	Group1	0/1	Remove
2	Select Reader Configuration File (.HWG+)	View .HWG+ Config file content	Select Device Group(s)	0/0	Remove

- "Select Group 2" which in this example contains MP C2004ex with IP address = 10.10.30.142
- · Click "Save"

D Select Device Group(s)	×
🗌 Group1 (1)	
🕑 (Group2 (1)	
	Save



4.2 Multi-Device / Fleet Configuration

4.2.6 Program Readers or Groups of Readers

- See the Group2 assignment to the task bar
- Click the "Upload" button to upload the HWG+ files

CIS Plugin Installer Fleet Configura	tion				
Task No.	Reader Configuration File (.HWG+)	View .HWG+ Config file content	Groups	Total # of Readers	
1	C:\Program Files\RF IDeas\RicohCardReaderManager\sampl	View .HWG+ Config file content	Group1	0/1	Remove
2	C:\Program Files\RF IDeas\RicohCardReaderManager\sampl	View .HWG+ Config file content	Group2	0/1	Remove
					Add Another Task
Upload					
Tasks Logs					

• Click "Yes" to activate Fleet reader Configuration.

Confirmation	×
Would you like to proceed?	
<u>Y</u> es <u>N</u> o	

Log File Responses

			Add Alloulet Task
Upload 100%		Soft Reset	Reset
UNACUAD UNACUAD U222-151 configure reader(1) U222-151 confi	cessful Result e that Machine is accessible/connected network, and then try again.		
2022-15-14 20 20 246 Config _ CMDEARRichCardReaderManagerlaample_SecureHVIG _ configBreat/configMarkit CPL_ARIS Inep- Organs_Concept 2022-15-14 20 20 264 Connected by & Configuret _ 1 2022-15-14 20 20 264 Connected by & Configuret _ 10 20 26 Reader@Ricch MEP With IP Address = 10.10.30.142 Configured sourcestuffur upbased bit fDEAR reader@IP Address = 10.10.30.142.	Successful Result		
parate for a decay Consider (b. 8. Decksing status of AT DEAS readingBroch MPP with IP Address=10.10.30.142 Reader status = Remote cardinage/status (statume-com day tab car desa, pupulder 1657760.122, stateCode+ATT4CHED, man Request status To DECS and state(Broch MPP Address 10.00.0124). Distance status Request status To DECS and state(Broch MPP Address 10.00.01.142).	durer-Rfdeax, model-PcPtor, firmwaren, lastFwChangen, configuration-recon_Awid Felica Digitag (CLASS hwp+, lastCfgChange+2022-12-14 1	€23, manufacturerSpec=No speci	ial data by Rfldeas, errorLev



4.2 Multi-Device / Fleet Configuration

4.2.6 Program Readers or Groups of Readers

- To export results of your Task No. 1 fleet configuration, click the button under Total # of Readers column, in the Task No. 1 row (n/n).
- Click the "Export" button in the pop up window.

iministrator Usemarne admin	Device Administrator Passw	ord		Connection Type HTT					
Device List (.C SV File) C:Progr	am Files/RF IDeas/RicohCardReaderlilanagerisample_CSV_fi	lesiSample NFP list.csv	Select File	View CSV file Content					
Installer Fleet Configuration									
TaskNa	Reader Configuration File (HWG+)			View HWG+ Config file conter			Grouns	Total # of F	Readers
	1 C:Program Files/RF IDeas/RicohCardReaderManaperis	ample_Secur		View JHWG+ Config file conter	t	1	Group1	1/1	
	2 C:Program Files/RF IDeas/RicohCardReaderManageris	ample_Secur		View JIWG+ Config file conter	t		Group2	1/1	
d 100%	-							Soft Reset	Add Another Reset
Logs									
to configure reader(s)	10 1	Programmed MFPs					×		
4-25 19 56 15		Contig File	IP Address	Group	Is Processed	Is Successful	Message		
C'Program Files/RF IDeas/RicohCa	rdReaderManageroample_SecureHWG_config_fileshic C1PII	igram FilesiRF IDeast., 10	.10.30.130	Group1	Yes	No	Reader configuration result		
: Group1 of reader to be configured : 1									
4.05 10 55 15									
cting to & Configuring If IDEAS reader	gRicoh MFP with IP Address=10.10.30.130								
4-25 19:56:18 3 to http://10.10.30.130.80 //10.10.30.	130 failed: Connection refused: connect								
4-25 19:56:18									
configuration result = -1. 3 readen@Ricoh MFP with IP Address	- 10.10.30.130 configuration failed.								
	-								
4-25 19:56:18									
C:Program Files/RF IDeas/RicohCa	ndReaderManagerisample_SecureHWG_conflg_files14c								
of reader to be configured: 1							Export		
4-25 19:50:18	gRicoh MFP with IP Address=10.10.30.142								
I-25 19:56:18 ting to & Configuring if IDEAS reader									
4-25 19:55:18 cling to & Configuring if IDEAS reader 4-25 19:56:21 config file provided									
4-25 19:56:18 ting to & Configuring if IDEAS reader 4-25 19:56:21 config file provided									
I4-25 19:56:18 ching to & Configuring if IDEAS reader I4-25 19:56:21 config Rie provided 									
4-25 19 / 9513 ding to & Configuring dTDEAG reader 4-25 19 /56 21 config file provided 									
1-25 1925-13 Ing to & Configuring if IDEAS reader 25 1926 21 onlig file provided 									

- To export results of your Task No. 2 fleet configuration, click the button under Total # of Readers column, in the Task No. 2 row (n/n).
- Click the "Export" button in the pop up window.

Single Device Computation Multi Device Configuration					0
nice Education Decrements	Davies Administrator Day	Consulting Torrest			
Device List (CR) Give Charter ElectRC	Device Administrator Password	Connection Type HTTP			
	centre and a second	PORT OF THE OWNER			
Plugin Installer Fleet Configuration					
Task No.	Reader Configuration File (HWG+)	View HWG+ Config file content		Groups	Total # of Readers
2 C:Prop	gram Files/RF IDeas/RicohCardReaderManager/sample_Sec	ar View JHWG+ Config file content		Group2	1/1
sload 100%					Add Anothor 1 Soft Reset Reset
asks Logs					
3-04-25 19.58 15					
ding to configure reader(s)	10 Progra	mmed MFPs		×	
3-04-25 19:56:15 Mg: C-Program Files/RF IDeas/RicchCardReaderMan ups: Croup1 al # of reader to be configured: 1 3:04-25 19:56:15	agerisample_SecureHWC_config_filesinicoh_Aw	onfig File IP Address Croup Files/RF/IDressL 10.10.30.142 Group2	Is Processed Yes No	Is Successful Message Invalid config file provided	
innecting to & Coeffyring rf IDEAS reader@Ricoh MPP 1 23-04-25 19:56:18 meet to http://to.10.30.130:80 [/10.10.30.130] failed: Co 23-04-25 19:55:18 sader configuration result = -1. DEAS reader@Ricch MPP with IP Address= 10.10.30.12	with IP Address=10.10.30.130 crinection refused: connect 30 configuration failed.				
23-04-25 19 56:18 Infig: C Preparam Files/IRF IDeas/Ricch CardReadenNan oups: Group2 tal# of reader to be configured: 1	agensample_SecureHVG_config_filesHconfigTe			Export	
ild config file provided					
249442) 19390221 mm					
2/446.0 1992.01 	Programmed MFPs				×
10	Programmed MFPs Confin File ID Arrevas	a Group to Orac	essed jo Gurve	still Messave	×
944/3 19392/1 	Programmed MFPs Config File Trogram FilesPFE Deast 10.10.30.142	i Group Is Prov Group2 Yes	essed Is Succe No	Ssful Message Invalid config file provided	×
8 49 5 1 1984 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Programmed MPS Contig File IP Address Program Files/PF (Deas)L 10 10 30 142	Group Yes Sive	essed Is Succe	sstul Message Invalid contig tile provided	<
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Programmed MP3 Conte File IP Address Frégram Files/RFI Deat. 10 10 30 142 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	s Group Is Proc Group2 Yes Save we jic sample_CSV_files 3 Sample MIP Ist.cxy	essed Is Succe No X	2 astul Message Invalid config file provided	×
	Programmed MP9s Contig File IP Address Program FriesRF Deast. 10 10 30 142 8 8 8 8	Group Is Proc Oroup Yes Sive The CSV, Res Sample MPP Ist.csV	essed Ita Succe No X Y d th 1885-	sstul Message Invalid config file provided	×
997	Programmed MPPs Contig File IP Address Trogram Files PF Desat. 10 10 30 142		essed to Succe No X I d d to 100000000000000000000000000000000000	astul Message Invalid contig tile provided	×
	Programmed MP3 Contig Fiel Program Files/PF (Deas)L 10 10 20 142	Croup I is Prot Group Yes Save Sample KTP Ist.csv Sample KTP Ist.csv Sample KTP Ist.csv (CSV (Comma delimited) (*.cm)	essed is Succe No X I I I III III X	ssful Message Invalid config tile provded	<



5. Have Additional Questions/Need Assistance?

Tech Support

<u>Click here</u> to submit a help request to rf IDEAS Tech Support.

Troubleshooting FAQs

<u>Click here</u> access Troubleshooting FAQs.

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