CipherLab User Guide

Wireless Mobile Deployment System

For Android Mobile Computer 9700A RS30 RS31-C RS35 RS36 RS36 RS50 RS51 HERA51 RK25(P) RK26 RK95

Version 1.06



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Release Notes

Version	Date	Notes
1.06	Oct.13, 2023	 Add the new supported device models
1.05	Sep.14, 2021	Rearranged pictures and illustrations in section 1.2.2.
		Added Japanese into the interface language option in section 2.3.1.
		Add "Schedule tab" in section 3.1.
		Updated "The ststus of device deployment" in section 3.2.
		Updated "Edit Device(s) Alias", "Find My Device(s)", and "Reboot Device(s) in section 3.1.
1.04	Sep. 10, 2020	Modified: RK95/RS35 included
		Modified: Descriptions & screenshots updated
		Modified: 1.1.2 Key Registration – up to 100 devices allowed
		Modified: 3.3 Monitoring Enrolled Devices – description for battery health
1.03	Oct. 4, 2019	Update the figure of "Change the Interface Language" in section 2.3.1: Toolbar
		Update Section 3.2: Deploy a Task.
1.02	May 23, 2019	Update all figures.
		 RSS1 mobile computer is supported.
1.01	May 16, 2018	Update the figure in section 1.2.2 "Update WMDS Agent"
1.00	Apr 28, 2017	Initial release

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Introduction

Wireless Mobile Deployment System (hereafter referred to as **WMDS**) is a windows-based server program that can deploy the configuration projects (created by **Android Deployment Configurato**r) to Android devices through wireless network. With the aim of optimizing the process of large-scaled device deployment, WMDS can deploy multiple Android mobile computers simultaneously within one task as well as monitoring all the devices' status.

As its name suggests, **WMDS** empowers you with a wireless solution which can perform device deployment not only within your intranet but over the Internet. What's more, **WMDS** Server can keep broadcasting its address to the devices within your private network, allowing the devices with **WMDS Agent** installed to automatically get connected with Server, saving your labor to configure every device for the initial server-client connection.



Remote Deployment Architecture

Getting Started

This chapter helps you get ready for using this program.

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1.1 WMDS Server Installation



Install WMDS Server on PC
 Register for free license

Note:

During installation and registration, please make sure your computer has access to the Internet.

1.1.1 Installing WMDS Server Program on PC

- 1) Make sure the operating system is Windows 7 or above.
- 2) Obtain the latest version of WMDS server program from http://wmds.cipherlab.com/ and install the program.





 When installation is complete, WMDS program icon vill appear on Windows Start Menu; in the meantime, a shortcut visual is added to your Desktop.

1.1.2 Key Registration

The free license gives **one** connected device by default; you can obtain a key for **more** connected devices through online registration.

- 1) Launch WMDS Server.
- In the Registration window, the value of Maximum device allowed is 1 before the registration key is applied. Click "Please click here to register" to go to registration webpage.

	🔑 Registration	×	
	 ✓ × 		
	Registration File(Drag-and-drop Reg	istration File) Browse	
	Name	Value	
	Maximum device allowed	1	
1	Server ID	4C4C4544-0058-5610-804C-B4C04F303332	
	Expired Date	None	
	Expired	False	
	Activated Date	None	
V	lick to go to registration vebpage.	The unique server ID of your computer (A server ID can be used to apply for one key)	copy the erver ID to d
	Login to get your account Please click here to login	Server ID 4C4C4544-0058-5610-804C-B4C04F303332	u.

3) You will be directed to the registration form. Fill in the required fields and click the "Register" button. Please do provide a valid email address for the system to send a verification code.

WMDS Registration Registration is easy and only takes a few minutes.						
First name *	Last name *					
Login E-mail *	Alternate E-mail (for account recovery)					
Password *	Confirm password *					
Company name	Country	Select a country V				
Company address	o 6CXe Show another code	Type the code shown:				
Server-ID	4C4C4544-004C-4E10-8059-C4C04F5A4E32					
	Register					

4) On verification page, input the verification code provided in the Customer Sign-up notice email sent by the WMDS developer and then click "**Activate**".

86250	
	Please enter the verification code for 'support@cipherlab.com'.
	Activate
	Resend Activation Code

5) Login and enter your Server ID. Click your server ID button to download key file.

Customer Login	Customer Information
support@cipherlab.com	
	Login Email: support@cipheriab.com
CipherLab employee	Last name:
Remember me on this computer Forgot password? Need help? Contact us!	Company name:
	Company address:
Register Log in	Company address:
support@cipherlab.com (User)	Click to download key file.
View Account and Download Key Edit Account Change Server-ID Enter the server ID that you would like to associate with your account.	Customer Server-ID 4c4c4544-004c-4E10-8059-C4c04F5A4E
Copyright © 2016 CipherLab Co., Ltd. All rights reserved.	Click to change your server ID.

6) Return to WMDS program; in the Registration window, click "**Browse**" to locate the key file (WMDS_your email address.key) you just downloaded. The value of **Maximum**

device allowed has been increased to **100**. Click \checkmark to save and exit this page. If you need more allowed deployment devices than 100, please contact the local sales representative.

🔑 Registration	×						
×	✓ ×						
Registration File(Drag-and-drop Reg WMDS_005@cipherlab.com.tw.key	pistration File) Browse						
Name	Value						
Maximum device allowed	100						
Server ID	4C4C4544-0058-5610-804C-B4C04F303332						
Expired Date	None						
Expired	False						
Activated Date	2020/07/27 18:14:25						
Login to get your account							
Please click here to login	Server ID 4C4C4544-0058-5610-804C-B4C04F303332						

1.2 Installing WMDS Agent on Your Mobile Device



- Install WMDS Agent on your mobile device
- Update WMDS Agent version

Note: During installation, please make sure your computer has access to the Internet.

Your mobile device is already preloaded with the **WMDS-installer** provideing the following services that are essential for your device deployment.

- 1. Automatically launches your **WMDS Agent** when this device is powered up.
- 2. Provides an automated process where downloading, updating and device rebooting are completed in a row without your extra effort.

1.2.1 Installing WMDS Agent

1) For the first time you enter the device's OS, WMDS Agent is not installed yet. Go to App

Drawer (**All Apps**) and execute **WMDS-Installer Solution**. The installer will fetch the latest version of WMDS Agent over the Internet and then perform auto-installation.



2) Then dialogs show up prompting you to tap **ALLOW** before you can proceed.





3) When prompted for changing the security settings, please enable "Permit drawing over other apps" allowing WMDS server to push instant messages to WMDS devices. Please refer to <u>Pushing Messages to Devices</u> for details about push messages. When you finish setting, tap **Back** button to proceed.



4) When prompted for changing the App notification settings, you can choose to enable "Block all" if you would like to hide all notifications from WMDS Agent on status bar. When finished, tap the Back button = to proceed.



5) After installation, this agent will automatically run along with the device's starting up. On Homescreen, swipe down from the status bar and tap "**WMDS**" to enter the application.



1.2.2 WMDS Agent Update

As the mobile deployment system is widely adopted, WMDS program and WMDS Agent are hence being enhanced on a regular basis to cater to new requirements from various industries.

On WMDS Server program, you can check out the version number of current agent installed on each device. Version number appearing in red in the **Agent Ver.** Column means the agent needs upgrading.

To perform a batch update:

1) Select the devices which are to undergo WMDS Agent upgrade.

2) Click Panel **WMDS-Agent** on Device Panel.

•	General Task Detai	I							
Device Group All 🔹 Manage Device Group 🖉 🔍 💥 🔯 Add Task 👰 🔃									
	Device UID	Device IP	Serial Number	Device Name	Battery (%)	WiFi (%)	Connected	Project Cnt	Agent Ver.
	00C059110937	192.168.43.154	FC1174D000600	RS31(Android 7.0)	100	95	Online	0	1.1.13
	00D017BECAF7	192.168.43.180	FJ1186A000760	RK25(Android 7	73	93	Online	0	1.1.13
Z	20C0591103F9	192.168.43.68	FC1171D000199	RS31(Android 7.0)	79	99	Online	0	1.1.11
-(IJ								
4									Þ

3) A Task Status Manager will pop out to display this task progress.

	Task Status Manager — 🗆 🗙						
\$	Redeploy 📕 St	op <u> </u> Delete					
	Device UID	Device Name	Task Name	Progress	The status of de	evice dep	loyment
	00C0591103F9	RS31(Android 7.0)	[System]Update ADC-Agent	15% (247932/1632852)			
	00C059110937	RS31(Android 7.0)	Message 2	100% (88/88)			
	00D017BECAF7	RK25(Android 7.1.2)	Message-Task	100% (91/91)			
4							

4) The task will be completed followed by an auto-reboot of the device.

You can also update the WMDS Agent on a single device by executing WMDS-Installer



| WMDS-Installer 🥺).

1.3 Wireless Connection between Devices and Server

Once a device is successfully connected to WMDS server, it immediately becomes an enrolled device whose status is displayed on the Device Panel on WMDS server interface. The 1st time client-server connection involves the following two stages: connecting to network and connecting to Server.

1.3.1 Connecting to Network

To have this device connected to the network segment of WMDS server, you can search and

add the network in App Drawer (All Apps)| Settings 🔯 | Wi-Fi 💎 on the device.



OR

Generate a set of barcodes from WMDS Server as a Wi-Fi profile (See <u>Generate Printable</u> <u>Wi-Fi Profile Barcode</u>) and print it out.

- 1) On your device, open WMDS Agent screen; select "Wi-Fi Setting" from menu
- 2) Use your device to <u>scan EVERY barcode in the profile</u> so that WMDS Agent can load necessary information and immediately start connecting to the network.



1.3.2 Connecting to Server

Depending on your deployment system architecture, we recommend different methods for you to build up client-server connection.

Device and Server Are Located in Different Network Segments

You can manually input the WMDS Server address in WMDS Agent (See <u>Server IP</u> <u>Information</u> for where to obtain the server IP/domain name address):

1) On your device, open WMDS Agent and tap on **V** on the right top of the screen, fill in the Server connection properties and then tap on **CONNECT TO SERVER**".



OR

Generate a set of barcodes from WMDS Server as a Server IP profile (See <u>Generate</u> <u>Printable Server Info Barcode</u>) and print it out. On your device, open WMDS Agent

screen, select "**Server Location (Barcode)**" from menu E. Use your device to <u>scan</u> <u>EVERY barcode in the profile</u> so that WMDS Agent can load enough information and immediately start connecting to server.

	ତ	← Server Locat
Wireless Mobile Deployment System		Please Scan Server Barcode Please Scan Server Barcode 1
Device Info		
Device Log	٦	
Server Location		G thanks I we I
Server Location(Barcode)		$q^{1} w^{2} e^{3} r^{4} t^{5} y^{6} u^{7} i^{8} o^{9} p^{0}$
WIFI Setting	-	asdfghjkl
About		☆ z x c v b n m ⊗
Exit		?123 /

2) Once your device is successfully connected to WMDS server, the status ball displays in green. You can tap the toggle switch on the top right corner to connect/disconnect this device to/from the WMDS server, or enter app menu to check out **Device Info** or **Device Log**.



Device and Server Are Located in the Same Network Segment

Designed with broadcasting function, WMDS Server keeps broadcasting its IP address/port number to WMDS Agent devices, allowing the devices to automatically connect to WMDS Server while saving much of your maintenance labor.



If there is more than one WMDS server in a network, you may have to consider disabling Broadcast Server in **Main Screen** > **Preferences** \bigcirc > "**Preferences**" > **Network** tab lest the devices should connect themselves with the wrong server.

T Preferences		×
✓ X		
General Network		
Deployment Server		
IP	Port	
192.168.43.114	4668 🚔	
Broadcast Server		
Broadcast Location		
192 168 43	255	
Interval	Port	
1 Minute 🔹	4669 ਦ	
Show dialog at Startup		

Note:

The PC where WMDS Server is running must connect to the same network segment to which WMDS Agents connect. The PC should be discoverable by WMDS Agents on the connected network.

User Interface Introduction

This chapter covers the basics of WMDS Server user interface.

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2.1 Automated Server Program Update

The program is equipped with an automatic update mechanism, ensuring that your copy of WMDS server is always up-to-date with the latest improvements. When you launch the program, this mechanism checks for the latest updates from CipherLab's server (which means your WMDS server PC is required to have access to the Internet) and prompts you to confirm the downloading of available newer version.

Update A	vailable	×
Applicat A new Deploy want t	ion update version of Wireless Mobile yment System is available. Do you o download it now?	§
Name: From:	Wireless Mobile Deployment System wmds.cipherlab.com	<u>m</u>
	ОК	Skip

2.2 Server IP Information

Every time you launch this program, you will be prompted with a dialog window to confirm the server's network information. Confirm the Deployment Server IP and Port info shown here and click "**OK** \checkmark " to exit this dialog.

By default, the server will keep broadcasting its location, allowing the mobile devices to get connected automatically to Server. You can modify the broadcasting interval time or disable this function.

🐻 Confirm Network II	nformation		×	
✓ ×				
Deployment Server				
IP 192.168.43.114	•	Port 4668 ≑		DS Server Info
Broadcast Server	n			
192 168	43	255	Broadc	ast Server Info
Interval		Port		
1 Minute		4669 ≑		
Show dialog at Star	tup			

If you disable the **"Show dialog at startup**" function, you can still access this window through **Main Screen** > **Preferences** $\boxed{100}$ > **"Preferences**" > **Network** tab.

Preferences		×
/ X		
eneral Network		
Deployment Server		
IP	Port	
192.168.43.114	4668 ≑	
Broadcast Server		
192 168 43	255	
Interval	Port	

2.3 Main Screen

The main screen of WMDS Server is composed of the following building blocks:

Nireless Mobile Deployment System							
3 🕑			Tool	bar		🔟 · 🦂 · 🚺	ै • 🕜
Task							🗊 🗊
Task Name	t -	Task Conte	int	1 Jan	Task Status Device	Cnt T	he status of la
			Task !	List			
General T	ask Detail		× "				· · · · · · · · · · · · · · · · · · ·
-6	4	Device Group All	Device	Panel	Device Group 🥜 🔍 🛠	Add Task	過 💼
Project	Message	Device UID	Device IP	Serial Number	Device Name	Battery (%)	WiFi (%)
of for RS31		00D017BEC031	192.168.43.6	unknown	RK25(Android 7.1.2)	100	33
-		00D017CF8071	192.168.43.227	B767B12AK8073000007	RS51_HS(Android 8.1.0)	100	76
RK25 Set	tings	00C059110937	192.168.43.154	FC1174D000600	RS31(Android 7.0)	93	100
Proje	ect List	00D017BECAF7	192.168.43.180	FJ1186A000760	RK25(Android 7.1.2)	99	91
ver IP 192.168.4	43.114 : 4	668 Bioadcast To	Server	r In Feimum devi	ce allowed 50 CPU	Usage 19	6
		Push Message	2				

Item			Description
	đ	Synchronize Projects	If an existing project has been modified by the ADC program, you can have the task that employs this project updated to the latest version. Select a task from the Task List and click this button.
Toolbar		Deploy	Click to deploy the selected task.
	LOG	Open Log	Click to open the log file which is kept in C:\CipherLab\WMDS\Log
		Open WMDS Barcode	Click to generate printable WMDS server and Wi-Fi profile info. See <u>Generate</u> <u>Printable Server Info Barcode</u> and <u>Generate Printable Wi-Fi Profile Barcode</u> .

	2	Install WMDS Agent	Click to install the latest WMDS Agent application to the selected devices.
Toolbar	<u></u>	Preferences	Click to enter <u>Multi-Language Support</u> , <u>Password Protection</u> or <u>Key Registration</u> .
	?	About	Click to check the WMDS Server version.
Task List	Lists created tasks. See Manage Created Tasks.		
Push Message	Allows you to create a task to push to selected devices. See <u>Push</u> <u>Messages to Devices</u> .		
Project List	Lists projects created in ADC program. This list will synchronize with the project files kept in <i>C</i> :\ <i>CipherLab</i> \ <i>ADC</i> upon WMDS server's starting up.		
Device Panel	Lists the connected mobile devices. See Manage Created Tasks.		
Server Info	Displays the current server connection info.		

2.3.1 Toolbar

Generate Printable Server Info Barcode

With mobile devices' barcode scanning capability, WMDS Server makes managing multiple devices more efficient by providing auto-generated printable barcodes of its own server info.

1) On Main Screen, click "**Open WMDS Barcode** " on Toolbar and then "**Server Barcode**".

Wireless Mobile Deplo	yment System	_	
1			🛃 · 🐻 · 🕜 ·
Task		Server Barcode WiFi Barcode	
Task Name	Task Content	Task Status	Device Cnt

2) On Server Barcode window, define your server settings and then click "Open PDF Tot generate a printable PDF file. Use your device to scan this barcode into its WMDS Agent in order for the first –time connection. See <u>Connecting to Server</u>.

S



Generate Printable Wi-Fi Profile Barcode

With mobile devices' barcode scanning capability, WMDS Server makes managing multiple devices more efficient by providing an auto-generated printable barcode of Wi-Fi profile info.

1) On Main Screen, click **"Open WMDS Barcode**" on Toolbar and then **"Wi-Fi Barcode**".

Wireless Mobile Dep	loyment System	_	_	_
100				B • 👩 • 🔞 •
			Server Barcode	
Task Name	Task Content	Tack Status	Device Ont	The status of la
1 dok tvditic	Task Content	Task status	Device Cit	The status of la
4				► F

2) On the Wi-Fi Barcode window, define your network settings and then click **"Open PDF**

profile until WMDS Agent screen shows a WiFi Setting is done message. See <u>Connect to</u>

profile until WMDS Agent screen shows a <u>Network</u>.

IIII WiFi Barcode		×	
201 201			
Network Name		Barcode	
Testing Network		Barcode 1	
Security Type			
WPA2-Personal	•		
Encryption Type		Barcode 2	
AES	Wireless Mobile [Deployment System	
Network Security Key	WiF	i Setting	
*****	Network Nan	ne Testing Network	
Show Character	Encryption Ty	pe AES	
Show characters	WiFi	Barcode	
	2		

Multi-Language Support

On Main Screen, click "**Preferences**" on Toolbar and then select "**Preferences**". On **General** tab, choose a display language other than English if any. By selecting a language other than the current one, WMDS server program will restart to have the new display language take effect.

Change the Interface Language

1) Select a desired language from the drop-down list.

The second secon	×
✓ X	
General Network	
Choose a display language	
Chinese (Traditional) Legacy 🗸 🗸	
English	
Japanese Chinese (Simplified) Learne	
Chinese (Simplified) Legacy	
C:\CipherLab\WMDS	Browse
ADC Location	
C:\CipherLab\ADC	Browse
Auto clear Task-Status at Startup	
Auto clear generated reports	
🕼 Auto backup WMDSData	20 🚔
Read only	

2) Click "**OK V**" to confirm the setting.

Create Your Own Language File

1) Click "Add" to create your own language profile.

Treferences	×
X	
General Network	
Choose a display language	
English	
Add Update Delete	
Data Location	
C:\CipherLab\WMDS	Browse
ADC Location	
C:\CipherLab\ADC	Browse
Auto clear Task-Status at Startup	
Auto clear Task-Status at Startup	

2) On the **Update Language** window as shown below, each label item displays in English on the left column. Please click the right column field to translate into our language.

🐻 Update Language		Х
Reset to default		
🚉 🛃 Quick Search		
4 About		
Version	Version	
About Message		
This computer program is protect	This computer program is protected by copyright law and international treat	a
About Update Message		
Check application version	Check application version	
Restart Application to Update	Restart Application to Update	
The application is up to date	The application is up to date	
4 Agent		
Android	Android	
CE/WM	CE/WM	
4 Barcode Setting		
Barcode	Barcode	
Encryption Type	Encryption Type	
Network Name	Network Name	
Network Security Key	Network Security Key	
Security Type	Security Type	
Server Location	Server Location	
Show Characters	Show Characters	
WiFi Setting	WiFi Setting	
Version	ΨΨ	
-		
Afar 🔽		

3) Select a language from the drop-down menu on the bottom-left and click "**OK V**" to confirm the settings.

Password Protection		
1) On Main Screen, Click Prefer	r ences 🐻 on the toolbar and the	en select " Security ".
Wireless Mobile Deployment Sy	ystem	
1		🎚 · 🥵 · 🐻 · 🦧 ·
		Preferences
Task		Security
Task Name	Task Content	/P Registration

2) Enter and confirm your password if you want to enable password protection.

👽 Security		\times
✓ ×		
Enter password(Maximum 32 characters)		
123456		
Confirm Password		
123456		
Always ask for password	1	-
□·· ■ Password-protected features		
🗐 Synchronize Project(s)		
🔽 Deploy		
- Task		=
🗷 Add Task		
🗹 Edit Task		
🛄 Delete Task		
Open WMDS Barcode		
Open PDF		
Install WMDS-Agent Preferences		
- Preferences		
- Security		
Registration		
- Device		
E : : E : : E Romovo coloctod dovico(c)		 -

- 3) Select features to apply password protection.
- 4) Click "**OK V**" to save the setting. This setting will be immediately applied.

Tasks

This chapter provides all you need to know from creating a task and deploying tasks to enrolled devices.

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3.1 **Creating a New Task**

To create a new task:

- 1) Select a project from Project List. If this panel does not show the projects you created with ADC program, please go to **Preferences** \bigcirc > "**Preferences**" > **General** tab, and relocate the ADC location.
- 2) Select the devices that are to be deployed with this task from Device Panel.

3) Click **Add Task** Add Task on the top right corner of Device Panel.

Ireless "	Aobile Dep	loyment System					
•					LG	🛔 🛄 - 🔧	ļ · 🐻 · 🕻
Task							🗊 🗊
Task Name	R	Task Co	ontent		Task Status	Device Cnt	The status of
General T	ask Detail	Device Group All		••••••••••••••••••••••••••••••••••••••	: Device Group	Q * 🕅 Ada	3 d Task 🥦 <u>व</u>
General T	ask Detail	Device Group All	Device IP	Serial Number	Device Group	Q # Add	3 d Task 🦂 🗓 WEE (%)
General T Project	ask Detail	Device Group All	Device IP 192.168.43.6	Serial Number unknown	Device Group	Q 💥 📴 Add	3 d Task 🔑 💼
General T Project	ask Detail	Device Group All Device UID ODD178EC031 ODD17CF8071	Device IP 192.168.43.6 192.168.43.227	Serial Number unknown B767B12AK8073000007	Device Group	Q * Ado Battery (%) 100	3 d Task 😕 🛍 WiEi (%) 26 98
General T Project for RS31	ask Detail Message	Device Group All Device UID ODD017EFC031 ODD017CF8071 O0C059110937	Device IP 192.168.43.6 192.168.43.227 192.168.43.154	Serial Number unknown B767B12AK8073000007 FC1174D000600	Device Group	Add Battery (%) 100 100 100 100	3 d Task 🔧 🛍 WiFi (%) 98 98
General T Project for RS31 RK25 Set	ask Detail Message tings	Device Group All Device UID O0D017BEC031 O0D017CF8071 O0C059110937 O0D017BECAF7	Device IP 192.168.43.6 192.168.43.227 192.168.43.154 192.168.43.180	Serial Number unknown B767B12AK8073000007 FC1174D000600 FJ1186A000760	Device Group Device Name RK25(Android 7.1.2) RS51_HS(Android 8.1.0) RS31(Android 7.0) RK25(Android 7.1.2)	Add Battery (%) 100 100 100 86	3 d Task 😕 🗊 2 65 98 98 89

4) In the Task window, you can switch between Task, Device, and Options tabs to make further modifications. When finished, click \checkmark to save the settings.

Task tab

Task Name: Specify the task name in the text field.

Task Type: The radio buttons indicate the task type (message or ADC project).

ADC-Project: Click the drop-down menu to select an ADC project.

📰 Task					×	
✓ X						
Task Device Option	Schedule	ſ	lucionist		l	
Task Name			input	a tas	кпа	me
Task 1						
Task Type						
Message (C-Project					
	-					
ADC-Project						
Qbit0903			\sim			
Name	Value					
Project Name	Qbit0903				=	
Device Model	RK25					
Operating System	Android					
Reader Module	2D Reader (SR4750)					
Keypad Type	Eu(28 Keys)					
System Update	No				-	

Device tab

On the **Device** tab, click the **Device Group** drop-down menu to select a device group. Use the arrow buttons to select the devices for this task.

📰 Task						\times
 ✓ X 						
Task Device Opti	on Schedule					
Device Group						
All		~				
Device UID	Device IP	Serial Number	Device Name	Reader Module	Keypad Type	
00C05911016B	192.168.241.67	FC116BD000182	RS31(Android 7.0)	2D Reader (SE4500)	None	
			A			
Task-Device Selected List						
Device UID	Device IP	Serial Number	Device Name	Reader Module	Keypad Type	
O0D017BCC6FE	192.168.241.52	FJ1195A005523	RK25(Android 9)	1D Reader (SM1)	Eu(28 Keys)	

Selected Devices

Option tab

On the **Option** tab, define if this task will perform configuration deployment to one device after another or to all at the same time. It is suggested that you use the default "**Serial transmission**" lest vast amounts of data transmission should consume too much of your network bandwidth.

😇 Task		×
✓ X		
Task Device Option Schedule		
Transmission type Serial transmission Simultaneous transmission The number of devices deploys at a time within one deployment task 25		

Schedule tab

On the Schedule tab, select "**Once**" to enable the schedule and set the Date/Time.

Task		\times
X		
Task Device Option Schedule		
Schedule type		
No Schedule Once		
Date/Time		
Date Time		
9 / 14 / 2021 🔹 2 : 15 PM		

3.1.1 Edit Device (s) Alias

You can edit the alias for the selected devices.

1) Select the devices that you want to change the alias from the Device Panel.

ireless	Mobile Dep	loym	ent System					
) 🛄 · 🔬 ·	<u></u> · (
Task								🗊 1
Task Nam	e		Task Co	ontent		Task Status D	levice Cnt	The status
				m				
General	Task Detail			m			2	
General	Task Detail	Device	e Group All		·······	Device Group	2 Q 💥 🏹 Add Tasl	· 🦂 🖻
General	Task Detail	Device	e Group All Device UID	Device IP	• Manage Serial Number	Device Group	2	< 😕 💼 WiFi (%)
General Project	Task Detail		e Group All Device UID 00D017BEC031	Device IP 192.168.43.6	• Manage Serial Number unknown	Device Group Device Name RK25(Android 7.1.2)	Add Tasl	<
General Project	Task Detail Message		e Group All Device UID 00D017BEC031 00D017CF8071	Device IP 192.168.43.6 192.168.43.227	Manage Serial Number unknown B767B12AK8073000007	Device Group Device Name RK25(Android 7.1.2) RS51_HS(Android 8.1.0)	2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4	< 🚜 💼 WiFi (%) 6 9
General Project for RS3	Task Detail Message		e Group All Device UID 00D017BEC031 00D017CF8071 00C059110937	Device IP 192.168.43.6 192.168.43.227 192.168.43.254	Manage Serial Number unknown B767B12AK8073000007 FC1174D000600	Device Group Device Name RK25(Android 7.1.2) RS51_HS(Android 8.1.0) RS31(Android 7.0)	2 2 Battery (%) 100 100 100 100	<

3) In the Edit Device(s) Alias window, input the desired device alias, and click "OK 💙" to save the settings. You can also click **Reload** to reload the device, and **Clear Clear** to clear the settings.

🛃 Edit Device(s)	Alias							\times
🕢 Reload 🏷	Clear 🖌 🗙							
Device Group								
All		\sim				0		
Device UID	Device IP	Serial Number	Device Name	Reader Module	Keypad Type	Alias		
00C05911016B	192.168.241.67	FC116BD000182	RS31(Android 7.0)	2D Reader (SE4500)	None			
00D017BCC6FE	192.168.241.52	FJ1195A005523	RK25(Android 9)	1D Reader (SM1)	Eu(28 Keys)			
						-		

3.1.2 Find My Device(s)

You can use this function to trigger alarm to find the device.

- 1) Select the devices that you want to find from the Device Panel.
- 2) Click **Find My Device(s)** , and the device alarm will be triggered.

ireless.	Mobile Dep	oloyment System					
•					LOG	🎹 · 齃 ·	🐻 · 🌘
Task							1
Task Name	e	Task C	ontent		Task Status Devi	ice Cnt	The status
General	Task Detail					2	
General	Task Detail	Device Group All		• Manage	2 Device Group	2 Add Tas	ik 🦂 💼
General Project	Task Detail Message	Device Group All	Device IP	• Manage Serial Number	: Device Group	2 Add Tas Battery (%)	ik 🥮 💼
General Project	Task Detail Lessage	Device Group All Device UID OD0017BEC031	Device IP 192.168.43.6	• Manage Serial Number unknown	Device Group	Add Tas Battery (%)	sk 🤗 💼 WiFi (%)
General B Project	Task Detail	Device Group All Device UID OD017BEC031 O0D017CF8071	Device IP 192.168.43.6 192.168.43.227	Serial Number unknown B767B12AK8073000007	Device Group Device Name RK25(Android 7.1.2) RS51_HS(Android 8.1.0)	2 & Sattery (%) 100 100	ik 🥮 💼 WiFi (29)
General Project for RS31	Task Detail Message	Device Group All Device UID OD017BEC031 O0D017CF8071 O0C059110937	Device IP 192.168.43.6 192.168.43.227 192.168.43.154	Serial Number unknown B767B12AK8073000007 FC1174D000600	Device Group Device Name RK25(Android 7.1.2) RS51_HS(Android 8.1.0) RS31(Android 7.0)	2 Add Tas Battery (%) 100 100 100	sk 🥮 🛱 WiFi (%) 94 94
General Project for RS31 RK25 Se	Task Detail Message	Device Group All Device UID ODD017BEC031 ODD017CF8071 O0C059110937 O0D017BECAF7	Device IP 192.168.43.6 192.168.43.227 192.168.43.154 192.168.43.180	Serial Number unknown B767B12AK8073000007 FC1174D000600 FJ1186A000760	Device Group Device Name RK25(Android 7.1.2) R551_H5(Android 8.1.0) R531(Android 7.0) RK25(Android 7.1.2)	2 Add Tas Battery (%) 100 100 100 86	sk 🛃 🔃

3) In the **Find My Device(s)** window, make further settings on **Redeploy**, and **Delete** Click "**OK V**" to save the settings.

🛅 Task Status Manager				$ \Box$ \times
🕢 Redeploy <u> </u> Delet	te			Report
evice Name	Task Name	Progress	The status of device deployment	Activated Date
RS31(Android 7.0)	Message-Find My Device(s)	0%	The device is not connected to the server	9/15/2021 2:31 PM
RK25(Android 9)	[System]Reboot Device	0%	The device is not connected to the server	9/15/2021 3:00 PM
RK25(Android 9)	Message-Find My Device(s)	0%	The device is not connected to the server	9/15/2021 3:01 PM
RK25(Android 9)	[System]Update ADC-Agent	0%	The device is not connected to the server	9/15/2021 10:10 AM
RK25(Android 9)	Message-任務	100% (88/88)	Cannot resume the Device[DeviceUID=00D017BCC6F	8/12/2020 5:29 PM
				4
4				•
		III		r .

3.1.3 Reboot Device(s)

You can use this function to reboot the device.

- 1) Select the devices that you want to roboot from the Device Panel.
- 2) Click Reboot Device(s) 💥 .

ireless	Mobile Dep	oloyment System					
•					LOG	🛄 · 🚜 ·	<u></u> ·
Task							🗊 🗊
Task Nam	e	Task C	ontent		Task Status Devi	ice Cnt	The status o
General	Task Detail	Device Group All		• Manage	Device Group	2 * Add Tas	.k 🦂 💼
General Project	Task Detail	Device Group All	Device IP	• Manage	Device Group	Add Tas	k 🦂 💼
General Project	Task Detail	Device Group All	Device IP 192.168.43.6	Serial Number unknown	Device Group	Add Tas Battery (%)	ik 🦂 💼
General Project	Task Detail Message	Device Group All Device UID 00D0178EC031 00D017CF8071	Device IP 192.168.43.6 192.168.43.227	Serial Number unknown B767B12AK8073000007	Device Group P C Device Name RK25(Android 7.1.2) RS51_HS(Android 8.1.0)	2 Add Tas Battery (%) 100 100	ik 🥮 💼 WiFi (%)
General Project for RS31	Task Detail Message	Device Group All Device UID 00D0178EC031 00D017CF8071 00C059110937	Device IP 192.168.43.6 192.168.43.227 192.168.43.154		Device Group Device Name RK25(Android 7.1.2) RS51_HS(Android 8.1.0) RS31(Android 7.0)	Add Tas Rattery (%) 100 100 100	ik 🥦 💼 WiFi (3a) 1 94 94
General Project for RS31	Task Detail Message	Device Group All Device UID ODD017BEC031 ODD017CF8071 O0C059110937 ODD017BECAF7	Device IP 192.168.43.6 192.168.43.227 192.168.43.154 192.168.43.180		Device Group Device Name RK25(Android 7.1.2) RS51_HS(Android 8.1.0) RS31(Android 7.0) RK25(Android 7.1.2)	2 Add Tas Battery (%) 100 100 100 86	1 98 98 85

3) In the Find My Device(s) window, make further settings on Redeploy Redeploy, and Delete . Click "OK it is save the settings.

🛅 Task Status Mana	ager			— 🗆	\times
🔊 Redeploy <u> </u>	Delete				Report
evice UID	Device Name	Task Name	Progress	The status of device deployment	
00C05911016B	RS31(Android 7.0)	Message-Find My Device(s)	0%	The device is not connected to the server	
00D017BCC6FE	RK25(Android 9)	[System]Reboot Device	0%		
00D017BCC6FE	RK25(Android 9)	Message-Find My Device(s)	0%		1
00D017BCC6FE	RK25(Android 9)	[System]Update ADC-Agent	0%	The device is not connected to the server	
00D017BCC6FE	RK25(Android 9)	Message-任務	100% (88/88)	Cannot resume the Device[DeviceUID=00D017BC	C6F
					4
4					•

3.1.4 Pushing Messages to Devices

You can push a message to selected devices.

- 1) On Main screen, click "Message".
- 2) In the edit text box, input your message (up to 2000 alphanumeric characters).
- 3) From the Device Panel, select the devices that are to be deployed with this task.
- 4) Click **Add Task** Add Task on the top right corner of Device Panel.

	obile Depl	oyn	nent Syst	tem						
) ()								LOG	🔟 · 🤧 ·	<u></u> · 📀
Task										🗊 🗊
Task Name			Т	ask Content	:		Task Status	Device	Cnt	The status of la
General Tas	k Detail	6	e Group A	JI		- Manage	Device Group	₽ Q.	※ 🚺 Add Ta	4
Project	Message		Device UID	1	Device IP	Serial Number	Device Name		Battery (%)	WiFi (%
Please check your	Inbox!		00D017CF80	071 1	92.168.43.227	B767B12AK8073000007	RS51_HS(Android 8.1	.0)	100	g
			00C0591109	37 1	92.168.43.154	FC1174D000600	RS31(Android 7.0)		100	d ==

5) In the **Task** window, make further modifications on **Task**, **Device**, and **Options** tabs. After finish modifying, click "**OK** " to save the settings.

🛅 Task		×
~ X		
Task Device Option Schedule		
Task Name		
Message-Task		
Task Type	Г	
Message ADC-Project		
Please input message:		
Please check your inbox!		
Clear message		

Message Sent to Mobile Devices

Once your message task is successfully deployed, the message dialog will pop up on all the mobile devices' screens. Please tap "**OK**" to confirm and close it.

\equiv WMDS \bigotimes
Connection Status
WMDS Please check your Inbox!
00D017BECAF7
Device Name
RK25
Deployment IP
192.168.43.114
Connected Date

3.2 Task Deployment

- 1) On the Task List, first select one or more tasks.
- 2) Click **Deploy •** on the Toolbar.

Vireless Mobile Dep	oloyment System				
			LOG	🛄 · 齃 · 💽	<u>i</u> · 🕜
Task					🗊 🗊
Task Name 1	Task Content	Task Status	Device Cnt The state	us of last task deployr	ment
Message-Task	Message [Please check your Inbox!]	Wait	1		
Message 2	Message [Shut the system down.]	Wait	1		
General Task Detail	Device Group All	••••••••••••••••••••••••••••••••••••••	wice Group	Add Task	鼻直。
General Task Detail Image: Second s	Device Group All Device UID Device IP	• Manage De Serial Number De	evice Group	Add Task	WiFi (% 🛋
General Task Detail Image: Second s	Device Group All Device UID Device IP 00D017BEC031 192.168.43.6	Manage De Serial Number De unknown RK	evice Group 🔗 🔍 💥 evice Name (25(Android 7.1.2)	Add Task Battery (%) 100	🤧 💼 WiFi (% *
General Task Detail Image: Constraint of the state	Device Group All Device UID Device IP 00D017BEC031 192.168.43.6 00D017CF8071 192.168.43.227	Manage De Serial Number De unknown RK B767B12AK8073000007 RS	evice Group Q ** evice Name (25(Android 7.1.2) 551_HS(Android 8.1.0)	Add Task Battery (%) 100 100	🥦 💼 WiFi (% 🎽
General Task Detail Image: Constraint of the state	Device Group All Device UID Device IP 00D017BEC031 192.168.43.6 00D017CF8071 192.168.43.227 00C059110937 192.168.43.154	Manage De Serial Number De unknown RK B767B12AK8073000007 RS FC1174D000600 RS	evice Group P Q * evice Name (25(Android 7.1.2) 551_HS(Android 8.1.0) 531(Android 7.0)	Add Task Battery (%) 100 100	WiFi (%
General Task Detail Image: Constraint of the state	Device Group All Device UID Device IP 00D017BEC031 192.168.43.6 00D017CF8071 192.168.43.227 00C059110937 192.168.43.154 00D017BECAF7 192.168.43.180	Manage De Serial Number De unknown RK B767B12AK8073000007 RS FC1174D000600 RS FJ1186A000760 RK	evice Group evice Name (25(Android 7.1.2) (25(Android 8.1.0) (25(Android 7.0) (25(Android 7.1.2)	Add Task Battery (%) 100 100 100 75	WiFi (%
General Task Detail Image: Constraint of the state	Device Group All Device UD Device IP 00D017BEC031 192.168.43.66 00D017CF8071 192.168.43.154 00D017BECAF7 192.168.43.180 IIII	Manage De Serial Number De unknown RK B767B12AK8073000007 RS FC1174D000600 RS FJ1186A000760 RK	evice Group evice Name (25(Android 7.1.2) 551_H5(Android 8.1.0) 331(Android 7.0) (25(Android 7.1.2)	Add Task Battery (%) 100 100 100 75	WiFi (%
General Task Detail Image: Constraint of the second seco	Device Group All Device UID Device IP 00D017BEC031 192.168.43.6 00D017CF8071 192.168.43.227 00C059110937 192.168.43.154 00D017BECAF7 192.168.43.180	Manage De Serial Number Dr unknown RK B767B12AK8073000007 RS FC1174D000600 RS FJ1186A000760 RK	vice Group evice Name (25(Android 7.1.2) 551_HS(Android 8.1.0) 531(Android 7.0) (25(Android 7.1.2)	Add Task Battery (%) 100 100 100 75	WiFi (%

3) A **Task Status Manager** window will pop up listing the deployment progress as well as results. You can have certain tasks performed on selected devices again by clicking the **Redeploy** icon or simply stop a deployment task by clicking the **Stop** icon.

	Task Status Manag	ger				
2) Redeploy 📕 S	Stop 📆 Delete				Report
	Device UID	Device Name	Task Name	Progress	The status of device deployment	Activ
	00D017BECAF7	RK25(Android 7.1.2)	Message 2	0%	The device is not connected to the server	10/4/
	00D017CF8071	RS51_HS(Android 8	Message 2	0%	The device is not connected to the server	10/4/
	00D017BEC031	RK25WO(Android 7	Message 2	100% (88/88)	Transfer succeeded	10/4/
	00C059110937	RS31(Android 7.0)	Message 2	100% (88/88)	Transfer succeeded	10/4/
	00D017BECAF7	RK25(Android 7.1.2)	Message-Task	0%	The device is not connected to the server	10/4/
	00D017BECAF7	RK25(Android 7.1.2)	Message-Task	0%	The device is not connected to the server	10/4/
4						*

*	Task Status Manage	• er				· -
2	Redeploy 📕 St	op <u> n</u> Delete				Report
	Device UID	Device Name	Task Name	Progress	The status of dev	
	00D017BECAF7	RK25(Android 7.1.2)	Message 2	0%	The device is not	Keport
	00D017CF8071	RS51_HS(Android 8	Message 2	0%	The device is not	Task Name
	00D017BEC031	RK25WO(Android 7	Message 2	100% (88/88)	Transfer succeede	📰 All 💽
	00C059110937	RS31(Android 7.0)	Message 2	100% (88/88)	Transfer succeede	The status of device deployment
	00D017BECAF7	RK25(Android 7.1.2)	Message-Task	0%	The device is not	
	00D017BECAF7	RK25(Android 7.1.2)	Message-Task	0%	The device is not	
					•	Adobe (.pdf)
						Open Report
4						

4) Click " **Report**" to reveal the sidebar to generate the task report

In the report sidebar, you can:

ltem	Description
Task Name	Click the drop-down menu to select the task you would like to export and generate a report.
The status of device deployment	Designate the status (of the task deployment on your devices) to generate. Options are: All Transfer succeeded Transfer failed Deploy succeeded Deploy failed Others
Report Format	 Select the file format of the report to be generated: Adobe (.pdf) Excel (.xls) (1) Note: The report format "Excel (.xls)" is only available for the PC with Microsoft Excel installed.
Open Report	Click " Open Report" to complete the above selections and generate a report at the same time.

3.2.1 Task Management

You can modify the task name or the target device it refers to

1) Select a task from the Task List.

2) Click **"Edit Task 2**" on the top right corner to bring up the **Task** dialog.

	Task Name	Task Content	Task Status	Device Cnt	The status of last task deployment	
	Message-Task	Message [Please check your Inbox!]	Wait	1		
l	Message 2	Message [Shut the system down.]	Wait	1		
	New Settings	ADC-Project [for RS31]	Wait	1		

 In the Task dialog, you can switch between Task, Device, and Options tabs to make further modifications. When finished, click to save the settings.

📰 Task					×
××					
Task Device Option	Schedule				
Task Name					
Task 1					
Task Type					
Message AL	C-Project				
ADC Desired					
ADC-Project					
ADC-Project Qbit0903		~			
ADC-Project Qbit0903 Name	Value	~			
ADC-Project Qbit0903 Name Project Name	Value Qbit0903	~			
ADC-Project Qbit0903 Name Project Name Device Model	Value Qbit0903 RK25	~			
ADC-Project Qbit0903 Name Project Name Device Model Operating System	Value Qbit0903 RK25 Android	~	_		
ADC-Project Qbit0903 Name Project Name Device Model Operating System Reader Module	Value Qbit0903 RK25 Android 2D Reader (SR4750)	~		_	
ADC-Project Qbit0903 Name Project Name Device Model Operating System Reader Module Keypad Type	Value Qbit0903 RK25 Android 2D Reader (SR4750) Eu(28 Keys)) 			

6

🗺 Task								
Task Name	Task Content	Task Status	Device Cnt	The status of last task deployment				
Message-Task	Message [Please check your Inbox!]	Wait	1					
Message 2	Message [Shut the system down.]	Wait	1					
New Settings	ADC-Project [for RS31]	Wait	1					

3.2.2 Checking Task Detail

Click the **"Task Detail**" tab and then click a specific task from the Task List to check its details displaying below.

🔮 WMDS					<u></u>	
Wireless Mobile De	ployment System	n				
1					🔝 🛄 · 🦺 ·	. 👩 .
Task						🗊 🗊
Task Name	Task Content		Task Status	Device Cnt	The status of last task dep	loyment
Message-Task	Message [Please che	ck your Inbox!]	Wait	1		
Message 2	Message [Shut the s	/stem down.]	Wait	1		
New Settings	ADC-Project [for RS	1]	Wait	1		_
General Task Detail						
Task Name	Device UID	Device IP	Serial Number	Device Name	Reader Module	Keypad Type
New Settings	00C0591103F9	192.168.43.68	FC1171D000199	RS31(Android 7.0)	2D Reader (SE4500)	None
×	m					÷
Server IP 192.168.43.114	: 4668 Broadcas	то 🔮 0.0.0.0	Maxi	mum device allowed	50 CPU Usage	4 96

3.3 Monitoring Enrolled Devices

The Device Panel lists devices which have been enrolled in to WMDS Server. You can have a glance of the devices' current status including Device IP, Serial Number, remaining power level (battery health) as well as their connection status. If a device appears to be **Offline**, you will need to bring it back to **Online** status before deploying a task to it.

•	General Task Deta	ส						ciacia		-
Dev	vice Group All		- [lanage Device Grou		影		Ad	d Task 🥦	Шф
	Device UID	Device IP	Serial Number	Device Name	Battery (%)	WiFi (%)	Connected	Project Cnt	Agent Ver.	-
	00D017BEC031	192.168.43.6	unknown	RK25(Android 7	100, Good	31	Online	0	1.1.13	
10	00D017CF8071	192.168.43.227	B767B12AK80730	RS51_HS(Androi	100, Good	97	Online	0	1.1.13	
	00C059110937	192.168.43.154	FC1174D000600	RS31(Android 7.0)	100, Good	100	Offline	0	1.1.13	-
Ø	00D017BECAF7	192.168.43.180	FJ1186A000760	RK25(Android 7	90, Good	77	Online	0	1.1.13	
4	11			10		1	-		-	

3.3.1 Grouping Devices

You may group multiple devices to avoid hassles and save time when managing a number of devices. On Device Panel, by default, a group named "**None**" already exists on the **Device Group** drop-down menu and contains all the ungrouped devices. Click "**Manage Device Group**" to bring up the window.

) (General Task Detail			-	_					
)evi	ice Group All			Manage Device Grou	P 🖉 🔍	킛는		Ad	d Task	Ē
[Device UID	Device IP	Serial Number	Device Name	Battery (%)	WiFi (%)	Connected	Project Cnt	Agent Ver.	-
		00C059110937	192.168.43.154	FC1174D000600	RS31(Android 7.0)	100	95	Online	0	1.1.13	
		00D017BECAF7	192.168.43.180	FJ1186A000760	RK25(Android 7	73	93	Online	0	1.1.13	
Þ		00C0591103F9	192.168.43.68	FC1171D000199	RS31(Android 7.0)	79	99	Online	0	1.1.11	-
											*
L	4										Þ

Create a Device Group

 In the Manage Device Group window, click the Add button to show the Device Group Name text field. Input the group name in the text field and click "OK

	Manage Device Group	i i				×				
ų	Add 🖉 Update 🗍	🐻 Delete 🖌	×							
De	Device Group									
A	dd device group		\sim							
De	vice Group Name									
RS	31#1									
	Device UID	Device IP	Serial Number	Device Name	Reader Module	Keypad Type				
	00D017BEC031	192.168.43.6	unknown	RK25(Android 7.1.2)	2D Reader (SM2)	China 25 Keys				
	00D017CF8071	192.168.43.227	B767B12AK8073000007	RS51_HS(Android 8.1.0)	2D Reader (SR4750)	None				
	00C059110937	192.168.43.154	FC1174D000600	RS31(Android 7.0)	2D Reader (SE4750SR L)	None				
	00D017BECAF7	192.168.43.180	FJ1186A000760	RK25(Android 7.1.2)	2D Reader (MR4750)	Eu 28 Keys				
	00C0591103F9	192.168.43.68	FC1171D000199	RS31(Android 7.0)	2D Reader (SE4500)	None				
Gro	Group-Device Selected List									
	Device UID	Device IP	Serial Number	Device Name	Reader Module	Keypad Type				

2) Select the devices listed in the upper grid and click the **Down** arrow button to move them down into the lower grid to include them in this group. Click "**OK V**" again to apply the settings.

월 Manage Device Gro	oup				>
🛉 Add 🎤 Update	e 📆 Delete 🖌	×			
Device Group					
Add device group					
Device Group Name					
RS31# 1					
Device UID	Device IP	Serial Number	Device Name	Reader Module	Keypad Type
00D017BEC031	192.168.43.6	unknown	RK25(Android	2D Reader (SM2)	China 25 Keys
00D017CF8071	192.168.43.227	B767B12AK80730000	07 RS51 HS(And	2D Reader (SR4750)	None
00C059110937	192.168.43.154	FC1174D000600	RS31(Android	2D Reader (SE4750SR L)	None
00D017BECAF7	192.168.43.180	FJ1186A000760	RK25(Android	2D Reader (MR4750)	Eu 28 Keys
00C0591103F9	192.168.43.68	FC1171D000199	RS31(Android	2D Reader (SE4500)	None
Proup-Device Selected	List	Serial Number	Device Name	Reader Module	Keynad Type
			Us de	e the arrow b vices into/out o	uttons to move f the group list.
			Us de	e the arrow be vices into/out o	uttons to move f the group list.
S Manage Device Gro	pup		Us de	e the arrow bo vices into/out o	uttons to move f the group list.
Manage Device Gro	pup	×	Us	e the arrow bo vices into/out o	uttons to move f the group list. >
Manage Device Gro Add Device Group	pup	×	Us	e the arrow bu	uttons to move f the group list.
Manage Device Gro Add Update Device Group Add device group	pup	×	Us	e the arrow bo vices into/out o	uttons to move f the group list.
Manage Device Gro Add Wydate Device Group Add device group Device Group Name	pup	×	Us	e the arrow bi	uttons to move f the group list. >
Manage Device Gro Add Vupdate Device Group Add device group Device Group Name RS31# 1	pup		Us	e the arrow bi	uttons to move f the group list. >
Manage Device Gro Add Vpdate Device Group Add device group Device Group Name RS31# 1 Device UID	Device IP	X Serial Number	Us de	e the arrow bu vices into/out o	uttons to move f the group list. >
Manage Device Group Add Vupdate Device Group Add device group Device Group Name RS31# 1 Device UID OD017BEC031	Device IP Device IP 192.168.43.6	Serial Number unknown	Us de Device Name RK25(Android	e the arrow be vices into/out o	ttons to move f the group list.
Manage Device Group Add Wice Group Device Group Name RS31# 1 Device UID 00D017BEC031 00D017CF8071	Device IP Device IP Device IP 192.168.43.6 192.168.43.227	Serial Number unknown B767B12AK8073000	Device Name RK25(Android 07 RS51_HS(And	e the arrow be vices into/out o Reader Module 2D Reader (SM2) 2D Reader (SR4750)	Keypad Type China 25 Keys None
Manage Device Gro Add Vupdate Device Group Add device group Device Group Name RS31# 1 Device UID 00D017BEC031 00D017CF8071 00D017BECAF7	Device IP Device IP Device IP 192.168.43.6 192.168.43.227 192.168.43.180	Serial Number unknown B767B12AK8073000 FJ1186A000760	Device Name RK25(Android RK25(Android RK25(Android	e the arrow by vices into/out o Reader Module 2D Reader (SM2) 2D Reader (SR4750) 2D Reader (MR4750)	Keypad Type China 25 Keys None Eu 28 Keys

Gro	up-Device Selected List	:					
	Device UID	Device IP	Serial Number	Device Name	Reader Module	Keypad Type	
	00C059110937	192.168.43.154	FC1174D000600	RS31(Android	2D Reader (SE4750SR L)	None	
	00C0591103F9	192.168.43.68	FC1171D000199	RS31(Android	2D Reader (SE4500)	None	
			Devices	to be gro	uped		

3) The newly-created group will appear in the Device Group list.

≽ Ma	nage Device Group					
Ad	ld 🖋 Update 👖	🖥 Delete 🗹 💙	٢			
Device	Group					
None			~			
None RS31	⊭1					
N.S.S.T.	<u> </u>					
De	evice UID	Device IP	Serial Number	Device Name	Reader Module	Keypad Type
000	D017BEC031	192.168.43.6	unknown	RK25(Android	2D Reader (SM2)	China 25 Keys
000	D017CF8071	192.168.43.227	B767B12AK8073000007	RS51_HS(And	2D Reader (SR4750)	None
000	D017BECAF7	192.168.43.180	FJ1186A000760	RK25(Android	2D Reader (MR4750)	Eu 28 Keys
roup-	Device Selected List	L				

 By selecting the group, you can click "Update" to modify the name and member devices or click "Delete" to delete it. After you finish settings, click "OK ✓" to save and exit this window.

&	A Manage Device Group									
+	🖶 Ada 📝 Update 🏗 Delete 📈 💥									
De	Device Group									
R	S31# 1		~							
	Device UID	Device IP	Serial Number	Device Name	Reader Module	Keypad Type				
	00D017BEC031	192.168.43.6	unknown	RK25(Android	2D Reader (SM2)	China 25 Keys				
	00D017CF8071	192.168.43.227	B767B12AK8073000007	RS51_HS(And	2D Reader (SR4750)	None				
	00D017BECAF7	192.168.43.180	FJ1186A000760	RK25(Android	2D Reader (MR4750)	Eu 28 Keys				
		[
Gro	Group-Device Selected List									
	Device UID	Device IP	Serial Number	Device Name	Reader Module	Keypad Type				
	00C059110937	192.168.43.154	FC1174D000600	RS31(Android	2D Reader (SE4750SR L)	None				
	00C0591103F9	192.168.43.68	FC1171D000199	RS31(Android	2D Reader (SE4500)	None				