# CipherLab SOP

CipherLab OEMConfig For Android 6.0 or later with GMS Certificated RS31 RS35 RS36 RS51 HERA51 RK25 RK26 RK95

Version 1.11



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# **RELEASE NOTES**

Version	Date	No	otes
1.11	Oct. 26 <sup>th</sup> , 2023	•	Update all figures.
			Add tables of intents in section 3.3.3 Other Important
			Settings for Button Assignment.
		•	Remove 3.2.1 Log Collection.
		•	Rearrange section order.
1.10	March 21 <sup>st</sup> , 2022	•	Support RK25 mobile computer with Android 11.
		•	Add the supported device model list to Introduction.
		•	Remove "Button Assignment" package name and class name table from <b>Section 3.1.2 Other Settings</b> .
		•	Update the order of applying settings of by the following order of Section 3.2 Deploy the ADC Project Settings
			through ReMoCloud.
1.0.7	Nov. 29 <sup>th</sup> , 2021	•	Update the steps of Section <b>2.1 Save the Project from ADC</b> .
			Update Section 2.2 Create a Zip File & URL.
		•	Add note about the Intent for hiding keyboard to Section <b>3.1.2 Other Settings</b> .
			Add the table of package name and class name for launch app settings of Button Assignment to Section 3.1.2 Other Settings.
		•	Update the order of settings to be applied to Section 3.2 Deploy the ADC Project Settings Through ReMoCloud.
			Update all the related figures.

1.0.5	March 2 <sup>nd</sup> , 2021	•	Add Introduction
		•	Add the description about the account and password of ReMoCloud to Chapter 1. Prerequesite.
		•	Add the description about ADC.zip file size limit to Section 2.2 Create a Zip File & URL.
		•	Add new section "Overview of Manage App Config Page" to Chapter 3. CipherLab OEMConfig.
		•	Update all the related figures.

1.0.0 July 27<sup>th</sup>, 2020 · Initial release

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### **INTRODUCTION**

The application, CipherLab OEMConfig, is installed on your ReMoCloud enrolled devices by default. With CipherLab OEMConfig, users can easily deploy the **ADC (Android Deployment Configurator)** projects to the enrolled devices through ReMoCloud.

- Supports CipherLab Android 6, Android 7, Android 8, Android 9, Android 10, Android 11, and Android 12 mobile computers with GMS certificated.
  - RS31 Mobile Computer (Android 7)
  - RS35 Mobile Computer (Android 10 & Android 11)
  - RS36 Mobile Computer (Android 12)
  - RS51 Mobile Computer (Android 8 & Android 11)
  - HERA51 Mobile POS (Android 8 & Android 11)
  - RK25 Mobile Computer (Android 7, Android 9 & Android 11)
  - RK26 Mobile Computer (Android 12)
  - RK95 Mobile Computer (Android 9 & Android 12)
- Fully control your CipherLab mobile computers.
- Easy to install Apps on your enrolled devices.

# **Chapter 1**

# **CHAPTER 1. PREREQUESITE**

The chapter lists all the required items you need for deploying the **ADC (Android Deployment Configurator)** project settings to your enrolled devices through ReMoCloud.

### IN THIS CHAPTER

1.1 ReMoCLoud Account & Password	
1.2 Android Deployment Configurator9	
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### 1.1 REMOCLOUD ACCOUNT & PASSWORD

Please contact your local sales representative for account application and fill out the request form. Start by visiting the ReMoCloud login page at <u>https://remocloud.cipherlab.com/login</u> and click on "**New account registration**" to access the request form.

	R		
	Account		
	Enter e-mail		
	Password	Forgot password	
	Enter Password		
	Remember Me		
	New account registration	Sign In	
	the Terms and Condi	tions and Cipher Lab's Privacy Policy.	
K Back	the Jerms and Condi		
✓ Back E-mail	ReMoCloud	Moclouch Hilled by Google EMM Account Request Form Job Title	、
<ul> <li>✓ Back</li> <li>E-mail</li> <li>Enter e-mail</li> </ul>	ReMoCloud	Account Request Form Job Title Job Title	
<ul> <li>✓ Back</li> <li>E-mail</li> <li>Enter e-mail</li> <li>Name</li> </ul>	ReMoCloud	Account Request Form Job Title Job Title Phone	
<ul> <li>Back</li> <li>E-mail</li> <li>Enter e-mail</li> <li>Name</li> <li>First Name</li> </ul>	ReMoCloud	Account Request Form Job Title Job Title Phone Enter Phone Number	
<ul> <li>Back</li> <li>E-mail</li> <li>Enter e-mail</li> <li>Name</li> <li>First Name</li> <li>Company</li> </ul>	ReMoCloud	Job Title Dob Title Enter Phone Enter Phone Number Country	
<ul> <li>Back</li> <li>E-mail</li> <li>Enter e-mail</li> <li>Name</li> <li>First Name</li> <li>Company</li> <li>Enter Company</li> </ul>	Last Name	Account Request Form Job Title Phone Enter Phone Number Country Afghanistan	~
<ul> <li>Back</li> <li>E-mail</li> <li>Enter e-mail</li> <li>Name</li> <li>First Name</li> <li>Company</li> <li>Enter Company</li> <li>RemCloud License</li> </ul>	ReMoCloud	I Account Request Form Job Title Job Title Phone Enter Phone Number Country Afghanistan	~
<ul> <li>Back</li> <li>E-mail</li> <li>Enter e-mail</li> <li>Name</li> <li>First Name</li> <li>Company</li> <li>Enter Company</li> <li>RemCloud License</li> <li>Please Select -</li> </ul>	Last Name	Image: Second Copie EMM         Job Title         Job Title         Phone         Enter Phone Number         Country         Afghanistan	~

Please complete the fields in the request form and submit it. The local sales representative will contact you soon afterwards. Log into ReMoCloud website once you get your ReMoCloud account and password.

### 1.2 ANDROID DEPLOYMENT CONFIGURATOR

Download the latest version of **ADC** (**Android Deployment Configurator**) program installer from <u>http://wmds.cipherlab.com/ADC</u> to your PC and run it by following its on-screen instructions.

Android Deplo	oyment Configurator 🛃
c	Application Download Latest Version: 1.3.4 Click to download ADC program installer. Full list for current and archived versions
i	Can not install? <ul> <li>How to determine whether Microsoft .NET Framework has been installed on the computer?</li> <li>Download Microsoft .NET Framework</li> </ul>
	User Guide Click to download ADC user guide for reference.  Full list for current and archived versions

For the details about Android Deployment Configurator, please refer to the latest <u>ADC User</u> <u>Guide for Android</u>.

### 1.3 SD CARD OR USB DRIVE

Before saving or exporting projects from Android Deployment Configurator to an SD card or USB drive, make sure to connect the SD card or USB drive to your computer.

After configuring the project settings, click **Save current project to SD card "**" to choose the drive (either an SD card or a USB drive) where you want to save the project.



If the SD card or USB drive is not connected successfully, a window will appear with the message "**SD card not found!**".



# Chapter 2

### **CHAPTER 2. ADC ZIP FILE**

The chapter specifies how to derive your ADC project settings from **Android Deployment Configurator**, and how to create the URL for your devices to download and apply the ADC project settings.

### IN THIS CHAPTER

2.1 Save the Project from ADC	12
2.2 Create a Zip File & URL	14

### 2.1 SAVE THE PROJECT FROM ADC

To save the projects from Android Deployment Configurator to an SD card or USB drive, please connect an SD card or USB drive to your computer in advanced, and follow the instructions below.

1) Launch **Android Deployment Configurator** and choose either an existing project or create a new one, depending on your preferred deployment settings.

S Android Deployment Configurator					
i 🖆 🗙 🗾	Create a new pro	ject.			
Select an existing proj	ect:				
Project Name	Project location	Select an existing project			
Project 1	C:\CipherLab\ADC\Project 1				
Project 2	C:\CipherLab\ADC\Project 2				
RS35 Configuration	C:\CipherLab\ADC\RS35 Configuration				
~					
Show dialog at Startu	qu				

2) On the project's Main Screen, select the configuration options, and then click on "Configure..." to access the setting page to further specify your deployment tasks.



3) After configuring the project settings, click "**Save current project to SD card** "" to choose the drive (either an SD card or a USB drive) where you want to save the project.

😂 RS35 Configuration		- 🗆 X
Android Deployment Con	tor	
Z 👛 💾 🔀 🔓 🚞	l 🕒 📥 🖄	📉 🔒 🐻 🕗 🧇
Specify your deployment task(s)		
General Options		Other
File Transfer	🖬 Butt 💙 🗙	Reboot after Deployment
Auto Installation     Auto Run	Please select a drive:	
Auto Permission	Soft D:\	
Wi-Fi Settings		
Cellular Data System Settings	U WMDS Agent	
Customize		
All Device Configuration		

### 2.2 CREATE A ZIP FILE & URL

- 1) Find the ADC project which is shown as a folder with the name "ADC" saved on your SD card or USB drive.
- 2) Right-click on the ADC folder to compress it into a zip file.



3) Upload the zip file to a cloud storage platform to generate a sharable link, and then copy this link.



The following instructions demonstrate how to create URL through Amazon S3.

- 1) Locate the zip file in Amazon S3 and select it.
- 2) Click "Copy URL" for the selected file.

aws	Services Q Search	[Alt+	S] 💫 🔷 🞯 Global	▼ Support @ 7500-6600-9036 ▼
≡	Amazon S3 > Buckets > support-service > Android	Products/ > Software User Guide/	<u>ReMoCloud/</u> > CipherLab ADC Module/	
	CipherLab ADC Module/			Copy S3 URI
	Objects Properties			
	Objects (2) Objects are the fundamental entry stored in Amazon S3. You them permissions. Learn mon	can use <u>Amazon S3 inventory</u> 🔀 to get a list	t of all objects in your bucket. For others to access your objects	, you'll need to explicitly grant
	C 🗇 Copy S3 URI 🗇 Copy URL	Download Open 🖸	Delete Actions  Create folder	H Upload
	Q Find objects by prefix	Show versions		< 1 > 🔘
	S Name A Type	▼ Last modified ▼ Size	e 🗢 Storage class	▽
	🗹 🖻 ADC.zip zip	October 23, 2023, 13:38:33 (UTC+08:00)	11.4 KB Standard	

A green notification confirms the URL has been copied.

aws	Services	<b>Q</b> Search			[Alt+S]	۶.	¢	0	٢	Global 🔻	Support @ 7500-6	5600-9036
=	Amazon S3	> Buckets > support	t-service > And	roid Products/ > Software Use	Guide/ > ReMo	Cloud/ >	CipherL	ab ADC.	Module	:/		
	Cipher	Lab ADC Mc	odule/								Copy S	3 URI
	Objects	Properties										
	<b>Objects</b> Objects are them permi	; (2) the fundamental enti- issions. <u>Learn more [2]</u>	) Object URL Cor	oied Use Amazon S3 inventory 🔀	o get a list of all obje	ects in your bi	ucket. For c	others to a	access you	ur objects, you	ll need to explicitly gr	ant
	C	🗇 Copy S3 URI	🗗 Copy URL	Download Ope	n 🖸 🛛 Delet	e A	ctions 🔻	·	Create	folder	🛧 Upload	
	Q Find	objects by prefix		Show versions							< 1 >	۲
		lame 🔺	Туре	▼ Last modified ▼	Size	$\nabla$	Storag	ge class				▽
	<b>v</b> C	ADC.zip	zip	October 23, 2023, 13:38:33 (UTC+08:00)		11.4 KB	Standa	ard				

3) Paste the URL into any editing area or field.

https://support-service.s3.ap-northeast-1.amazonaws.com/Android+Products/Software+User+Guide/ReMoCloud/CipherLab+ADC+Module/ADC.zip

4) Replace "...amazonaws.com" with "d2b20xz24496kr.cloudfront.net" in the URL.

https://<mark>support-service.s3.ap-northeast-1.amazonaws.com</mark>/Android+Products/Software+User+Guide/ReMoCloud/CipherLab+ADC+Module/ADC.zip d2b20xz24496kr.cloudfront.net

5) Save the edited URL for **CipherLab OEMConfig** deployment.

https://d2b20xz24496kr.cloudfront.net/Android+Products/Software+User+Guide/ReMoCloud/CipherLab+ADC+Module/ADC.zip

# **Chapter 3**

### **CHAPTER 3. CIPHERLAB OEMCONFIG**

The chapter introduces the default app "**CipherLab OEMConfig**", which allows ReMoCloud administrators to configure the device settings. Please note that "**CipherLab OEMConfig**" operates in the background and, as a result, it will not be visible on the enrolled device.

Through "**CipherLab OEMConfig**", your ADC(Android Deployment Configurator) projects can be deployed to your enrolled devices.

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3.3 Other Important Settings	24

### 3.1 OVERVIEW OF MANAGE CONFIG PAGE

This section provides an overview of **"Manage Config**" within **CipherLab OEMConfig**, including instructions on accessing the page and introductions to the settings.

To manage the configuration of a profile within "**CipherLab OEMConfig**" through ReMoCloud, please follow the steps below:

### 1) Access Profile>Profile Name>Profile Information>App

ReMoCloud verified by Google EMM	D Profile				Hello! John	Smith	?
EMM ^	Q Search			Add Impo	ort Assign	а Сору	Delete
Profile	Profile 🗸 🔻 U	ser-Defined	Enroll Device Number $\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	Status $\vee$ $\overline{\vee}$	Version $\vee \overline{\mathbb{Y}}$	Last Edit Time	$\sim$
- Enrollment	Create_Copied		0	Inactivated	8	2023/10/20 10:	30
Enrollment	Create_Test		1	Activated	17	2023/08/02 11:	22
Monitor	DTS		0	Inactivated	19	2023/07/12 17:	02
Device		Name	0	Inactivated	48	2023/07/17 10:4	48
Group/Site	Profile_1		6	Activated	44	2023/10/17 11:	13
Арр	RK25		2	Activated	54	2023/08/02 17:-	48
Account	RounDDay		0	Inactivated	6	2023/05/03 15:-	47
Management	Test ng		4	Activated	12	2023/08/02 11:	22
🔽 Log	Tes <mark>t</mark> ng_for_rollback		0	Inactivated	3	2023/07/25 14:	56
User Log							
Crea	ation te_Test Version: 17		¥	H	Export	mith $\int_{-5}^{5}$ (Schedule	3 (Save
App Name	Package Name	Managed by	App Update Mode / Versior	Ap 1 Pe	p rmissions	Manage Config	
CipherLab Device Health	sw.programme.devicehealth	Google	AUTO_UPDATE_HIGH_PRI		it		
CipherLab LogCollection	sw.programme.logcollection	Google	AUTO_UPDATE_DEFAULT	▼ <u>Ed</u>	it		

2) Locate "CipherLab OEMConfig" and click on "Edit" under "Manage Config".

ofile Inform	ation			Hello! John S	mith 🗘 🗇 (
K Back Creat	te_Test Version: 17		<b>,</b>	Export	Schedule Save
APP Device S	etting			Add App	WildCard Settings
App Name	Package Name	Managed by	App Update Mode / Version	App Permissions	Manage Config
CipherLab Device Health	sw.programme.devicehealth	Google	AUTO_UPDATE_HIGH_PRIORIT) -	Edit	
CipherLab LogCollection	sw.programme.logcollection	Google	AUTO_UPDATE_DEFAULT	Edit	
CipherLab	com.cipherlab.oemconfig.common	Google	AUTO_UPDATE_DEFAULT	Edit	Edit

The "Manage Config" page provides a range of setting options, including the following:

- (1) DeployFromZip
- (2) Wireless
- (3) Wi-Fi Advanced
- (4) Cellular Data
- (5) System Setting
- (6) System Update
- (7) Log Collection
- (8) Send Intent
- (9) Button Assignment
- (10) Reader Config
- (11) Enterprise Settings
- (12) Cold Chain
- (13) SIP Controller
- (14) Software Trigger
- (15) Other Settings

Note:

If the "**DeployFromZip**" setting shares the same parameters as other OEMConfig settings, the configuration applied to the enrolled devices will be determined by the "**DeployFromZip**" setting.

User Log

If "CipherLab OEMConfig" is not in the profile, click "Add App" to add it from Managed Google Play.

Profile Infor	rmation				Hello! Jo	hn Smith 🏠	08
< Back Cr	reate_Test	Version:	17		• Expor	t Schedule	Save
APP Devi	ice Setting				Add A	pp WildCard	Settings
App Name	Package Name		Manageo by	d App Update M	lode / Version	App Permissior	Mana s Confi
CipherLab Device Health	sw.programme.device	health	Google	AUTO_UPDA	TE_HIGH_PRIOR	D.▼ <u>Edit</u>	
CipherLab	sw.programme.logcol	ection	Google	AUTO UPDA	TE DEFAULT	▼ Edit	
	App Management	:				Hello! John Smith	4 @ 8
EMM     Deployment     Profile     Enrollment     Enrollment	< Back	lay Ciphe	erLab OEMConfig	<u>्</u>		20	0
Monitor Dashboard Device Group/Site App Management Account Management E Log	CipherL	ab OEMCo	bto OEMConfig torola Mobility LLC:	Android Device Poil Google LLC ****	OEMConfig for HM HMD Global	Walmart: Shopping Walmart *****	Í

Also note that a primary setting "DeployFromZip" should work in conjunction with "CipherLab ADC Module". Find "CipherLab ADC Module" in the App list.

ofile Inform	ation			Hello! John S	Smith 🗘 🤉 🛞
< Back Creat	te_Test Version: 17		×	Export	Schedule Save
APP Device S	ietting			Add App	WildCard Settings
App Name	Package Name	Managed by	App Update Mode / Version	App Permissions	Manage Config
CipherLab Device Health	sw.programme.devicehealth	Google	AUTO_UPDATE_HIGH_PRIORITY ▼	Edit	
CipherLab LogCollection	sw.programme.logcollection	Google	AUTO_UPDATE_DEFAULT	Edit	
CipherLab ADC Module	com.cipherlab.adcmodule.common	Google	AUTO_UPDATE_DEFAULT •	<u>Edit</u>	

If "CipherLab ADC Module" is not in the App list, click on "Add App" to add it from Managed Google Play.

Profile Info	rmation					Hello! John S	mith 🔔	08
< Back Cr	reate_Test	Version: 17		•		Export	Schedule	Save
APP Devi	ice Setting					Add App	WildCard	Settings
App Name	Package Name	M	anaged by	App Update	Mode / Version	App Permissic ns	Manage Config	•
CipherLab Dev	vice sw.programme.devi	cehealth Go	oogle	AUTO_UPD	DATE_HIGH_PRIORITY -	Edit		
App Manag	ement					Hello! John	Smith	08
> G	oogle Play	CipherLab ADC Module					10 Q	•
	4.0+ ★ Editors' C	hoice Family F	Premium	Play Pass				Â
Ô		()						
				ð				
	CipherLab OEMCo CipherLab	CipherLab ADC Mo CipherLab	CipherLa CipherLab	b Home	CipherConnect Pro CIPHERLAB	CipherLab Inte	elliWo	

### 3.2 DEPLOYFROMZIP

On the "Manage Config" page within CipherLab OEMConfig, you can access and adjust the advanced settings. In the following section, we will introduce a key configuration: "DeployFromZip".

"DeployFromZip" is used to deploy the ADC (Android Deployment Configurator) project settings to the enrolled devices.

~	DeployFromZip	
	A group of deploy from zip.	
	Deploy From Zip Control Use this switch to enable or disable deploy from zip options. If this control is disabled, any changes to other deploy from zip related settings have no impact.	
	<ul> <li>Control Options</li> </ul>	
	A group of policies to switch deploy from zip settings.	
	Deploy From Zip Control Enter URL[https://)	]

1) On the "<u>Manage Config</u>" page, click to unfold the settings of "**DeployFromZip**". Unfold other settings for more configuration if neccessary.

Manage App Config		Â	?	8
CipherLab OEMConfig				ок
<ul> <li>DeployFromZip</li> <li>A group of deploy from zip.</li> <li>Deploy From Zip Control</li> <li>Use this switch to enable or disable deploy from zip options. If this control is disabled, any changes to other deploy from zip related settings have no in</li> </ul>	npact.			
Control Options     A group of policies to switch deploy from zip settings.      Deploy From Zip Control     Enter URL(https://)				

- 2) Enable "Deploy From Zip Control".
- Enter the link you have created from the cloud storage into the "Deploy From Zip Controls" field.
- 4) Click "**OK**" to save the settings before you navigate away from this page.

Manage App (	Config Hello! John Smith	¢	?	8
Cancel	CipherLab OEMConfig			ок
<ul> <li>DeployFromZip</li> <li>A group of dep</li> <li>Deploy From</li> <li>Use this write</li> </ul>	https://d2b20xz24496kr.cloudfront.net/Android+Products/Software+User+Guide/ReMoCloud/CipherLab+ADC+Module/ADC.zip	(		2
Control Opti     Agroup of polis     Deploy Fr	ees to switch deploy from zip settings.		,	
Enter URL.( https://d2b	tt 10xz24496kr.cloudfront.net/Android+Products/Software+User+Guide/ReMoCloud/CipherLab+ADC+Module/ADC.zip			)

5) Click "**Save**" or "**Schedule**" on the "**Profile Information**" page to apply the changes. The enrolled devices that use this profile will automatically update their settings.

Ρ	rofile II	nformation			Hello! John Sr	nith 🔔	08
	< Back	Create_Test	Version: 1	7	T 5	Schedule	Save
	APP	Device Setting			Add App	WildCard	Settings
	App Nar	ne Package Name		Managed App Up by	date Mode / Version	n A	pp ermissio

### Note:

The enrolled devices in the profile shoud match the device model specified in the ADC project for deployment.

### 3.3 OTHER IMPORTANT SETTINGS

This section introduces other important **CipherLab OEMConfig** settings.

### 3.3.1 SYSTEM UPDATE

- 1) Switch on or off to enable or disable Update Controls.
- Click "Enable" to allow or "Disable" to disallow enrolled devices from performing an OTA system update.

~	System Update
	A group of update settings.
	Enable Update Controls Use this control to switch or disable Update options. If this control is disabled, any changes to other update related settings have no impat
`	<ul> <li>Control Options</li> </ul>
	A group of policies to switch update settings (Please select one).
	~ OTA
	Use this switch to enable or disable OTA update on a device. Executed on battery more than 50% or connect the charger.
	O Enable O Disable
_	

An over-the-air (OTA) update involves wirelessly delivering new software, firmware, or other data to mobile devices.

Please note that when the device's battery level falls below 50%, OTA updates cannot be performed. In such cases, ensure the enrolled device is connected to a power source before initiating the OTA update.

### 3.3.2 SEND INTENT

"**Send Intent**" is used to perform actions on the device's screen, such as starting an activity, service or broadcast.

to switch deploy from Send Intent settings.	
nanager (am)	
mand. Using the following format:(Action:ACTION(StartActivity, StartService, StopService, Broadc	ast),
e enter ACTION:StartActivity, PKG:com.sw.enterprisekeypadmode, CLS:MainActivity Take Set SIP	nys as
Key Intent as example, Please enter ACTION:Broadcast, INT:android.intent.action.sip	
y r om G, (	es to switch deploy from Send Intent settings. y manager (am) ommand. Using the following format:(Action:ACTION(StartActivity, StartService, StopService, Broadc 3, Class:CLS, Intent:INT, ExtraKey:EK, ExtraValue:EV, ExtraPackage:EP). Take Start Enterprise Settif ase enter ACTION:StartActivity, PKG:com.sw.enterprisekeypadmode, CLS:MainActivity Take Set SIP

- 1) Switch on "Send Intent Controls".
- 2) Enter the command in the specified format in the "Call activity manager (am)" field.

Take the following as examples:

### Sart SIPController

Enter issue command:

"ACTION:StartActivity, PKG:com.sw.android.sipcontroller, CLS:MainActivity"

Note:

To hide the keyboard, please set "null keyboard" for keyboard 1 & keyboard 2 on the device, and Intent should be <u>ACTION:Broadcast, INT:android.intent.action.sip</u>

### Start SoftwareTrigger Icon

Enter issue command:

"ACTION:StartService, PKG:com.Cipherlab.SoftwareTrigger\_Service, CLS:FlyBitch"

### 3.3.3 BUTTON ASSIGNMENT

"**Button Assignment**" allows users to redefine the functions of the physical keys on the devices to trigger different actions.

- 1) Switch on "Button Assignment Controls".
- 2) Edit the control options as desired.
- 3) Click the "Add" button to create new settings for redefining button actions.

Click the "Remove" button to reset the most recently created setting to the default.

~	But	ton Assignment
	Ag	roup of Button Assignment.
Button Assignment Controls Use this switch to enable or disable Button Assignment options. If this control is disabled, any changes to oth display related settings have no impact.		
2	C	Control Options
A group of policies to switch deploy from Button Assignment settings.		
	>	Wake UP
	>	Key ID
	>	Behavior
	>	Mapping Key ID
		User-defined If you Mapping Key choose User-defined, please enter keycode.
		Launch Activity with Intent Specify the action defined in the Intent. Take Set SIP Controller HardKey Intent as example, Please enter android.intent.action.sip
		Launch Application Package Name Specify Application Package Name to provide the application to be launched. Take Start SIP Controller as example, Please enter com.sw.android.sipcontroller
		Launch Application Class Name Specify Application Class Name to provide the application to be launched. Take Start SIP Controller as example, Please enter com.sw.android.sipcontroller.MainActivity
	Add	Remove

Through the "**User-defined**" function, users can map the keys by entering the key code defined in the <u>Android operating system</u>.

The package name and the class name for launching App settings:

Application	Package Name	Class Name
A-Demo	sw.programme.demos	sw.programme.demos.ui.activity .MainActivity
Airlock Browser	com.outcoder.ibrowser	crc643f80cb343b07773e.MainActivity
AppLock	sw.programme.applock	sw.programme.applock.SetHomeActivity
BarcodeToSetting	com.cipherlab.barcodetosetting	com.cipherlab.barcodetosetting .MainActivity
	RK95/RS51:	<ul> <li>RK95/RS51:</li> </ul>
DT Drinton Moto	cipherlab.btprtmate	cipherlab.btprtmate.MainActivity
BI Printer Mate	• RS35:	• RS35:
	com.cipherlab.btprtmate	com.cipherlab.btprtmate.MainActivity
Button Assignment	sw.programme.buttonassignment	sw.programme.buttonassignment.activity .ButtonAssignmentActivity
Calculator	com.android.calculator2	com.android.calculator2.Calculator
Calendar	com.android.calendar	com.android.calendar.AllInOneActivity
Camera	org.codeaurora.snapcam	com.android.camera.CameraLauncher
Chrome	com.android.chrome	com.google.android.apps.chrome.Main
Clock	com.android.deskclock	com.android.deskclock.DeskClock
Contacts	com.android.contacts	com.android.contacts.activities. PeopleActivity

Application	Package Name	Class Name
Device Health Dashboard	sw.programme.devicehealth .dashboard	sw.programme.devicehealth.dashboard.ui .DashboardActivity
Drive	com.google.android.apps.docs	com.google.android.apps.docs.app .NewMainProxyActivity
Duo	com.google.android.apps .tachyon	com.google.android.apps.tachyon .MainActivity
Enterprise Settings	com.sw.enterprisekeypadmode	com.sw.enterprisekeypadmode .MainActivity
EZConfig	sw.programme.ezconfig	sw.programme.ezconfig.MainActivity
EZEdit	sw.programme.ezedit	sw.programme.ezedit.MainActivity
	• RS50:	<ul> <li>RS50:</li> </ul>
Files/Downloads	com.android.providers .downloads.ui	com.android.providers.downloads.ui .DownloadList
	• Others:	• Others:
	com.android.documentsui	com.android.documentsui.LauncherActivity
File Manager	com.cyanogenmod.filemanager	com.cyanogenmod.filemanager.activities .NavigationActivity
Gallery	org.codeaurora.gallery	com.android.gallery3d.app.GalleryActivity
Gmail	com.google.android.gm	com.google.android.gm .ConversationListActivityGmail
Google	com.google.android .googlequicksearchbox	com.google.android .googlequicksearchbox.SearchActivity
HF RFID Configuration	sw.programme.hf	sw.programme.hf.ConfigPrefActivity
Keep Notes	com.google.android.keep	com.google.android.keep.activities .BrowseActivity
Maps	com.google.android .apps.maps	com.google.android.maps.MapsActivity

Application	Package Name	Class Name
Messages	com.google.android.apps.messaging	com.google.android.apps.messaging.ui .ConversationListActivity
Music	com.android.music	com.android.music.MusicBrowserActivity
Phone	<ul> <li>RK25N/RS50</li> <li>com.android.dialer</li> <li>RK25P/RS51</li> <li>com.android.dialer</li> <li>RS35</li> <li>com.google.android.dialer</li> </ul>	<ul> <li>RK25N/RS50</li> <li>com.android.dialer.DialtactsActivity</li> <li>RK25P/RS51</li> <li>com.android.dialer.app.DialtactsActivity</li> <li>RS35</li> <li>com.google.android.dialer.extensions</li> <li>.GoogleDialtactsActivity</li> </ul>
Photos	com.google.android .apps.photos	com.google.android.apps.photos.home .HomeActivity
Play Movie & TV	com.google.android.videos	com.google.android.youtube.videos .EntryPoint
Play Music	com.google.android.music	com.android.music.activitymanagement .TopLevelActivity
Play Store	com.android.vending	com.android.vending.AssetBrowserActivity
QTI Logkit-lite	<ul> <li>RS51</li> <li>com.qualcomm.qti.logkit</li> <li>Others</li> <li>com.qualcomm.qti.logkit.lite</li> </ul>	<ul> <li>RS51</li> <li>com.qualcomm.qti.logkit.cActivity</li> <li>Others</li> <li>com.qualcomm.qti.logkit.lite.cActivity</li> </ul>
Reader Config	sw.programme.readerconfig	sw.programme.readerconfig.MainActivity
SDLgui	com.zebra.sdl	com.zebra.sdl.SDLguiActivity
Settings	com.android.settings	com.android.settings.Settings
Signature Capture	sw.programme.signature	sw.programme.signature.MainActivity

Application	Package Name	Class Name
SIP controller	com.sw.android.sipcontroller	com.sw.android.sipcontroller.MainActivity
SoftwareTrigger	com.Cipherlab.SoftwareTrigger	com.Cipherlab.SoftwareTrigger .MainActivity
Sound Recorder	com.android.soundrecorder	com.android.soundrecorder .SoundRecorder
Terminal Emulation	sw.programme .terminalemulation	com.te.UI.MainActivity
Video	com.android.music	com.android.music.VideoBrowserActivity
Velocity	com.wavelink.velocity	com.wavelink.velocity.te.SplashActivity
Voice Search	com.google.android .googlequicksearchbox	com.google.android.googlequicksearchbox .VoiceSearchActivity
WMDSAgent	sw.programme.wmdsagent	sw.programme.wmdsagent.MainActivity
WMDSInstaller	sw.programme.wmdsinstaller	sw.programme.wmdsinstaller.MainActivity
Youtube	com.google.android.youtube	com.google.android.youtube.app .honeycomb.Shell\$HomeActivity
YT Music	com.google.android.apps .youtube.music	com.google.android.apps.youtube.music .activities.MusicActivity