Mobile Computer

RT40S

User Guide



UROVO PTE. LIMITED

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About the Guide

Introduction

This Guide offers information on the usage of RT40S mobile computer and its accessories.

Note: The screens and windows described in this Guide are samples, which can differ from the actual ones.

Service information

You can visit the official website (https://en.urovo.com) of UROVO PTE. LIMITED (hereinafter referred to as Urovo) whenever possible to gain quick network support services:

Click the search box and enter corresponding product model to query the machine's configuration information. Click maintenance query to query information of the nearest service center or enter the serial number (SN) of your device in the search box for maintenance progress to query the maintenance state to follow up the state of the device in maintenance in time!

Please offer the following information while contacting the Support Center:

- Device SN (Serial Number)
- Model or product name
- Software type and version number: check the device"Settings-System-About Phone"

Thanks for your cooperation!

Provision of document feedback

If you have any comment, question or advice on this Guide, please e-mail to tech@urovo.com or service@urovo.com

Unpacking

1. Please carefully remove all the protective materials around RT40S and keep the device case for storing and transporting the device in the future.

2. Please check the following elements:

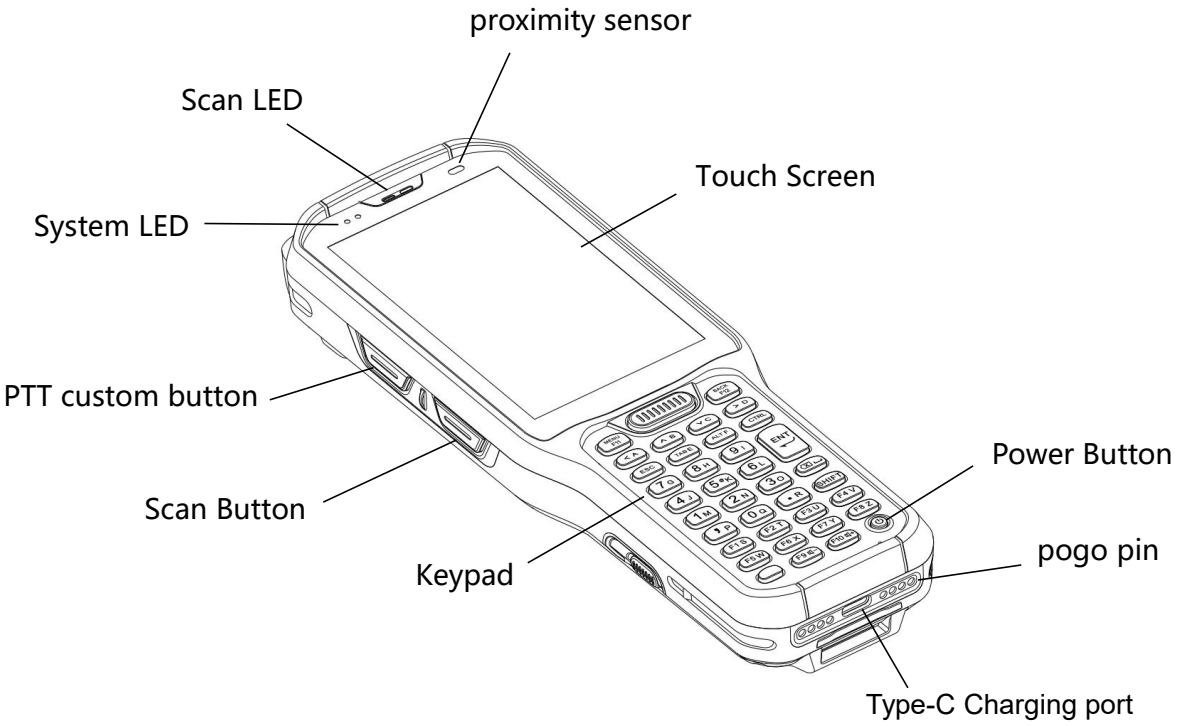
- RT40S intelligent terminal×1
- Adapter×1
- USB cable×1
- Quick start guide×1

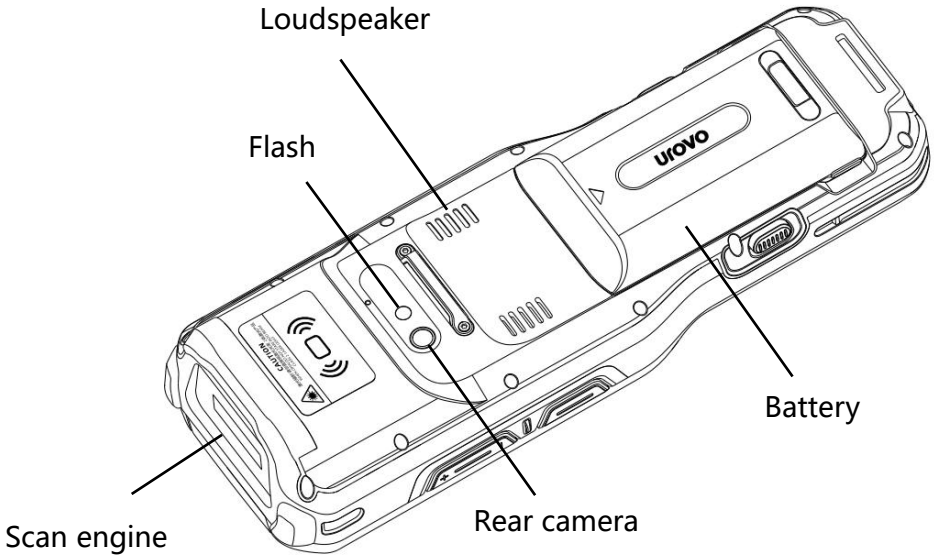
3. Inspect the device for damage. If any equipment is damaged or missing, please contact customer service support or the local distributor.

4. Please remove the screen shipping protective film before using.

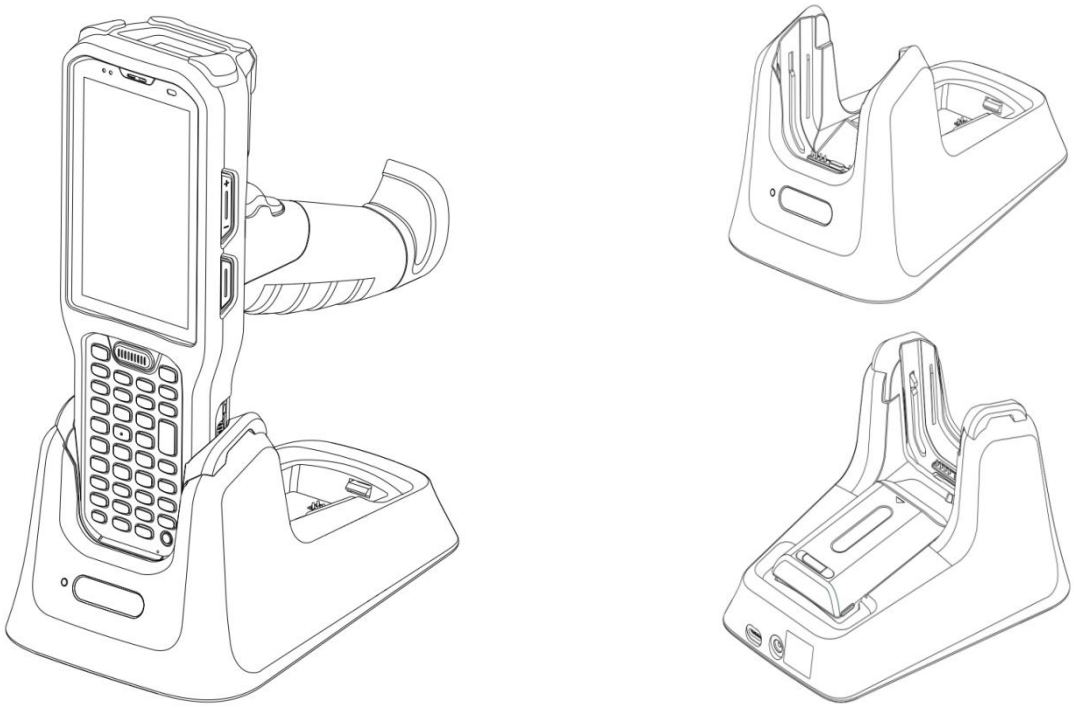
Getting Started

Major Parts

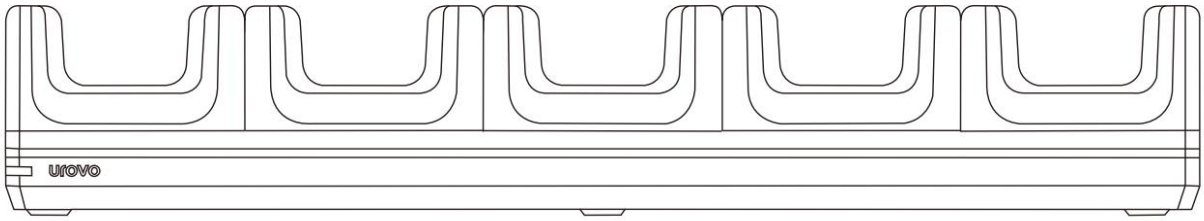




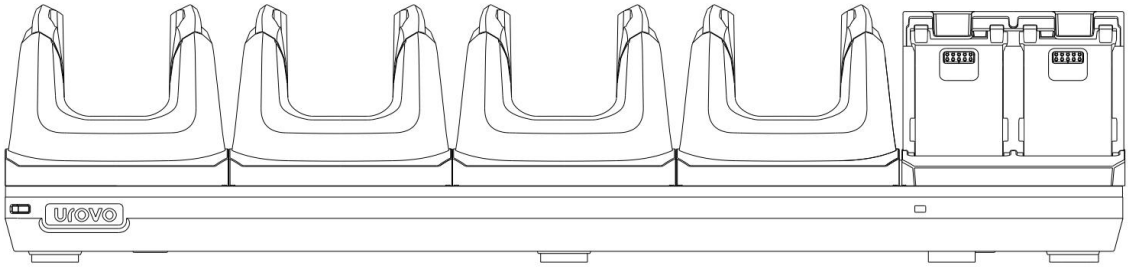
Accessories



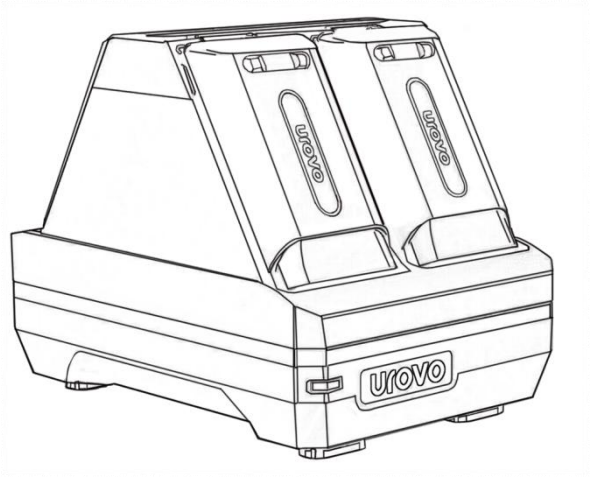
Single Charging Cradle



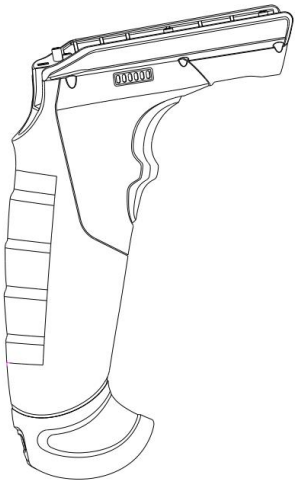
5-Slot Charging Cradle (5 device)



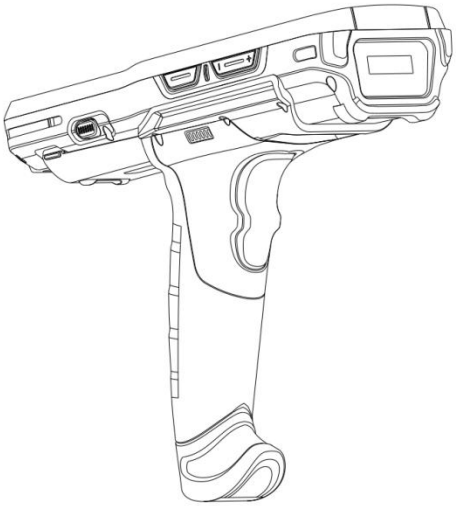
5-Slot Charging Cradle (4 devices and 4 batteries)



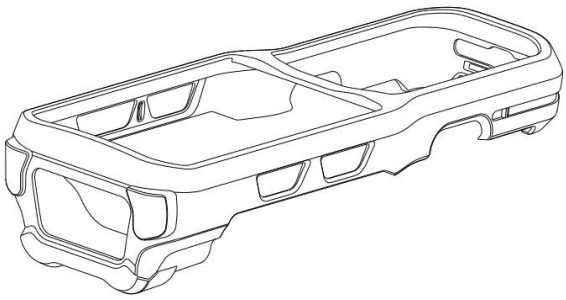
4-Slot Battery Charging Cradle

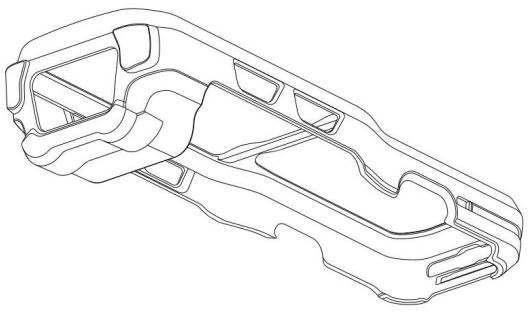


Gun Grip

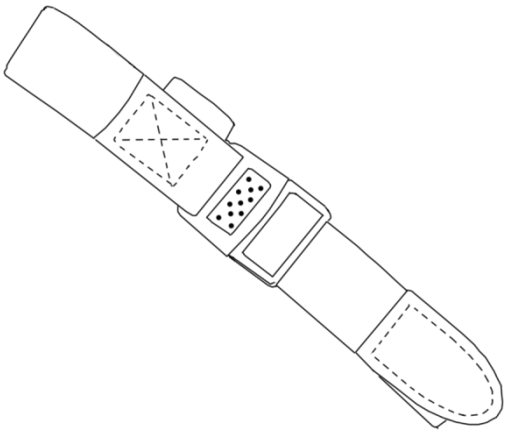


Insert The Device Into The Gun Grip

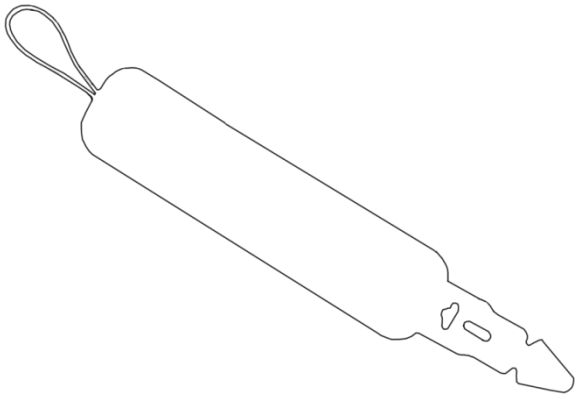




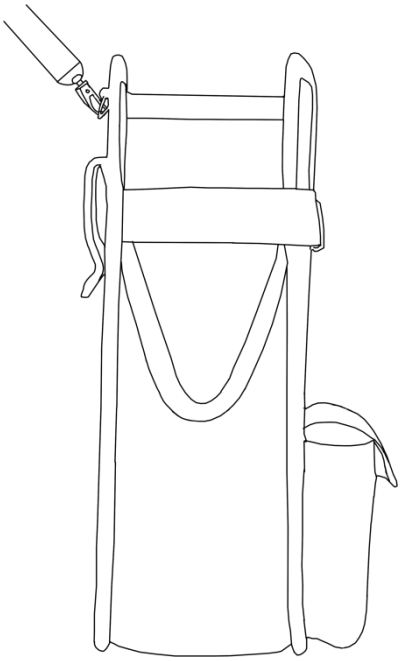
Boot Case



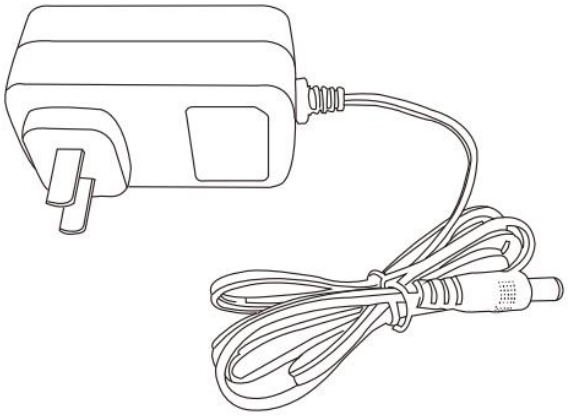
Hand Strap
Support Standard Version RT40S



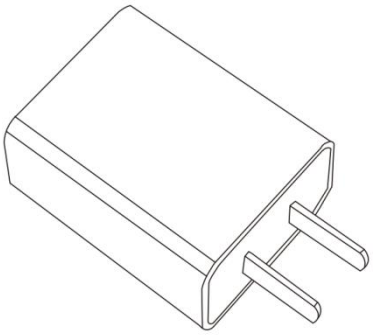
Hand Strap
Support Gun Grip



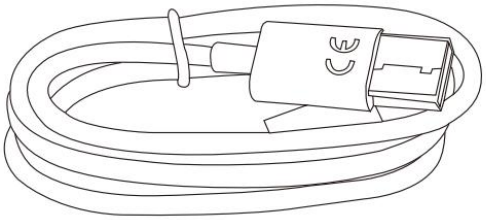
Holster



Power Adapter



Adapter



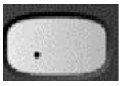
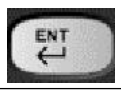
USB cable

Button Introduction

29-Key



29-key keyboard introduction	
Buttons	**Introduction**
	Power button. In the off state, long press the key to turn the device on; in the on state, long press the key device to turn the device off, short press to turn off the screen or light up the screen.
	Default is the Android Back button, user-definable.
	Android menu key by default, user-definable
	Scan button, used in scanning applications, pressed to scan barcodes, same function as side scan button
	Scroll/Arrow keys: Scroll function (up, down, left, right arrow keys)

	ESC function
	TAB function
	ALT function
	CTRL function
	Numeric, alphabetic, or special function keys. The default is the numeric keys. On activation of the blue function keys, special functions are generated. On activation of the Orange Function Key, a letter value will be generated. In the Alphabet state, the lowercase alphabet character on the key will be produced. Each time the key is pressed, the next alphabetic character is produced in sequence. For example, pressing and releasing the Orange Function Key, then pressing the 4 key once will produce the letter "g"; pressing the 4 key three times in a row will generate the letter "I".
	For letter entry, produce periods; for number entry, produce decimal points.
	Enter function to execute the selected item or function.
	By default, it is a backspace function. When the blue function key is activated, the volume can be decreased

	By default, it is a space function. When the blue function key is activated, the volume can be increased
	SHIFT key，Press and release to activate the keyboard's alternate SHIFT function  The icon appears on the status bar. Press and release again to return to the default keyboard functionality.
	Orange function key. Press the Orange key to access the alternate alphabetic characters (displayed in orange on the key). The icon appears on the status bar. Press and release the orange key again to return to the default keyboard functionality.
	Blue function buttons. Press and release the blue key to activate the keyboard's alternate function (shown in blue on the key). The icon appears on the status bar. Press and release the blue key again to return to the default keyboard function.

29-key keyboard input mode											
key	Digital Status		Orange key status (lowercase letter mode)				Orange key + SHIFT key (uppercase mode)				Blue key
		SHIFT +key	Press once	Press twice	Press third	Press fourth	Press once	Press twice	Press third	Press fourth	
1	1	!									F1

2	2	@	a	b	c		A	B	C		F2
3	3	#	d	e	f		D	E	F		F3
4	4	$	g	h	i		G	H	I		F4
5	5	%	j	k	l		J	K	L		F5
6	6	^	m	n	o		M	N	O		F6
7	7	&	p	q	r	s	P	Q	R	S	F7
8	8	*	t	u	v		T	U	V		F8
9	9	(	w	x	y	z	W	X	Y	Z	F9
0	0	)	0				0				F10
.	.	>	.				.				
Backspace											
Space											

38-key



38 key keyboard introduction	
Button	Description
	Power button. When the device is powered off, long press this button to power on the device. When the device is powered on, long press this button to power off the device, and short press this button to turn off or light up the screen.
	BACK: Android Back button
	MENU: Android Menu button
	Press the orange key and the keyboard will enter the corresponding letter (displayed in orange on the key), and the icon will appear on the status bar. Press and release the orange key again to return to the default keyboard function.

	ESC function
	TAB function
	ALT function
	CTRL function
	SHIFT key，Press and release to activate the alternate SHIFT function of the keyboard. The icon  appears on the status bar. Press and release again to return to the default keyboard function.
	backspace function
	Enter function to execute the selected item or function.
	Arrow keys to move up, down, left, or right from one item to another.
	Number keys, press to enter the default value. When an orange letter key is activated, the corresponding letter value will be entered.
	Comma button
	For alphabetic input, a period is produced; for numeric input, a decimal point is produced.

	F1-F10 function keys

38-key keyboard input mode				
button	**normal**	**SHIFT+button**	**Orange key + button**	**Orange key + SHIFT + key**
BACK	BACK		F12	
MENU	MENU		F11	
Left	Left		a	A
Up	Up		b	B
Down	Down		c	C
Right	Right		d	D
ESC	ESC			
TAB	TAB		e	E
ALT	ALT		f	F
CTRL	CTRL			
7	7	&	g	G
8	8	*	h	H
9	9	(	i	I

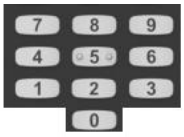
button	normal	SHIFT+button	Orange key + button	Orange key + SHIFT + key
4	4	$	j	J
5	5	%	k	K
6	6	^	l	L
1	1	!	m	M
2	2	@	n	N
3	3	#	o	O
,	,	<	p	P
0	0	)	q	Q
.	.	>	r	R
ENT	ENTER	ENTER	ENTER	ENTER
Backspace	Backspace	Backspace	Space	Space
F1	F1		s	S
F2	F2		t	T
F3	F3		u	U
F4	F4		v	V

button	normal	SHIFT+button	Orange key + button	Orange key + SHIFT + key
F5	F5		w	W
F6	F6		x	X
F7	F7		y	Y
F8	F8		z	Z
F9	F9		Reduce volume	
F10	F10		Increase volume	

51-key



51-key keyboard introduction	
Buttons	**Introduction**
	Power button. In the off state, long press the key to turn the device on;

	in the on state, long press the key device to turn the device off, short press to turn off the screen or light up the screen.
	Blue Function button. Press to activate the keyboard's alternate functions, yielding customized key F1-F24 functions, ESC, TAB, ALT, and volume + and - key functions (shown in blue characters on the keyboard). The icon appears on the status bar. Press and release the blue key again to return to the default keyboard functions.
	User-definable, defaults to Android "Back" key, ESC function will be realized when the blue function button is activated.
	User-definable, defaults to Android "menu" key, will realize TAB function when blue function button is activated
	Scan button, used in scanning applications, pressed to scan barcodes, same function as side scan button
	Scroll/Arrow keys: Scroll function (up, down, left, right arrow keys)
	0-9 numeric buttons
	Space key
	Enter function to execute the selected item or function.

	Pressing and releasing the SHIFT key briefly activates the keyboard's alternate SHIFT function. The icon appears on the status bar. Pressing and releasing the SHIFT key twice in succession locks the keyboard into Shift lock mode. The icon appears in the status bar. Press and release the SHIFT key again to return to the default keyboard function.
	Backspace/Delete Function
	For letter entry, produce periods; for number entry, produce decimal points.
	CTRL function. Press and release the blue function key, then press the CTRL key to activate the ALT function.
	By default the keys are alphabetic and in lower case. When the blue function keys are activated, the customized F1-F24 functions and the volume + and - key functions are generated (shown in blue on the keyboard).

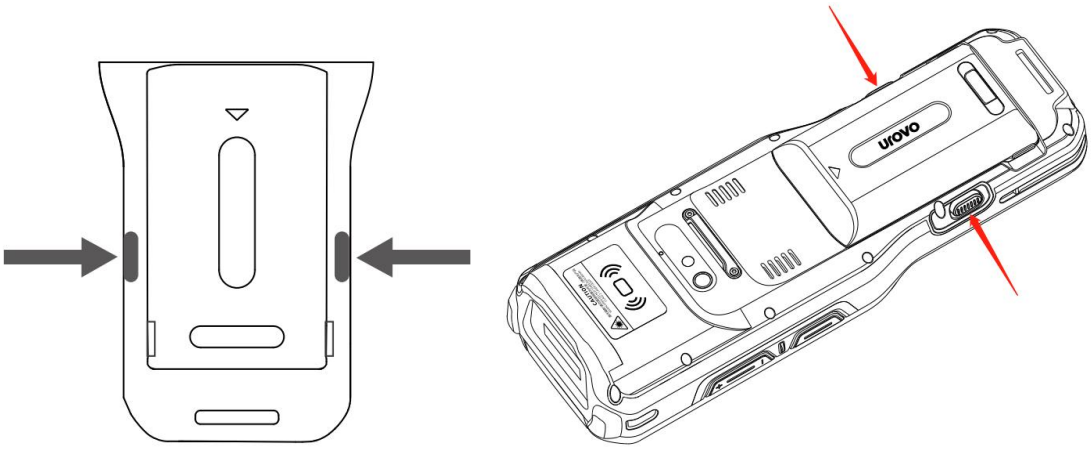
51-key keyboard input mode			
Button	Default mode	 +Button (SHIFT Button activation status)	 +Button (Blue function button activation status)
A	a	A	F1

Button	Default mode	 +Button	 +Button
B	b	B	F2
C	c	C	F3
D	d	D	F4
E	e	E	F5
F	f	F	F6
G	g	G	F7
H	h	H	F8
I	i	I	F9
J	j	J	F10
K	k	K	F11
L	l	L	F12
M	m	M	F13
N	n	N	F14
O	o	O	F15
P	p	P	F16
Q	q	Q	F17
R	r	R	F18
S	s	S	F19
T	t	T	F20
U	u	U	F21
V	v	V	F22
W	w	W	F23

Button	Default mode	 +Button	 +Button
X	x	X	F24
Y	y	Y	volume down
Z	z	Z	volume up
1	1	!	
2	2	@	
3	3	#	
4	4	$	
5	5	%	
6	6	^	
7	7	&	
8	8	*	
9	9	(	
0	0	)	
P1			ESC
P2			TAB
.	.	>	

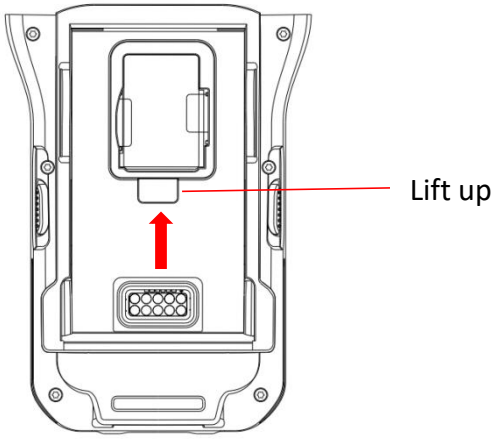
Installing SD/SIM Card

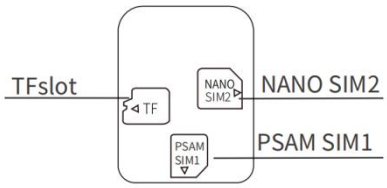
1. Press the buttons on both sides to remove the battery.



2. Take card out(as shown).

Insert the SIM card /TF card into the corresponding slot in the correct direction as shown in the figure.





Note: 1. SIM1 support PSAM or Mini SIM cards;
2. SIM 2 support Nano SIM cards

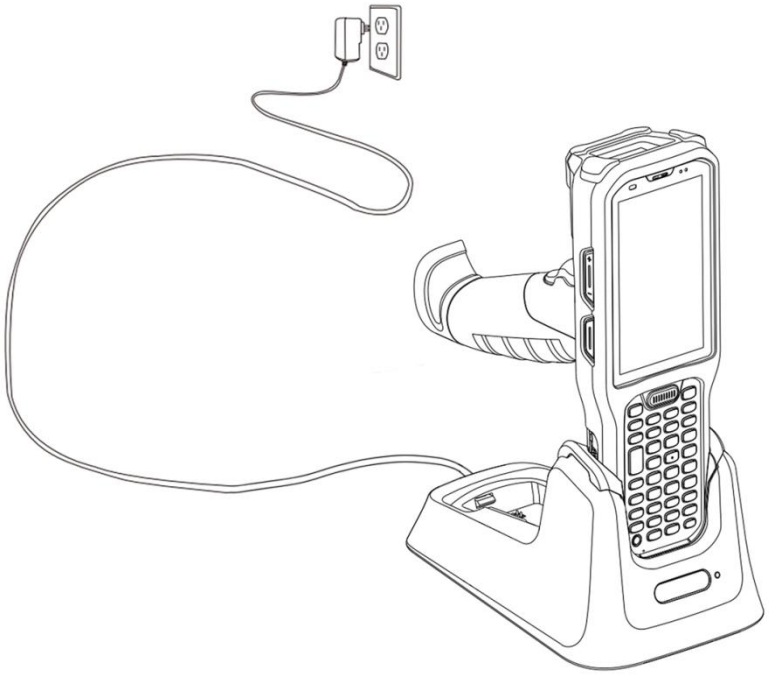
Attention: Use proper electrostatic discharge (ESD) precautions to avoid damaging the SIM card. Proper ESD precautions include, but not limited to, working on an ESD mat and ensuring that the user is properly grounded.

Charging The Device

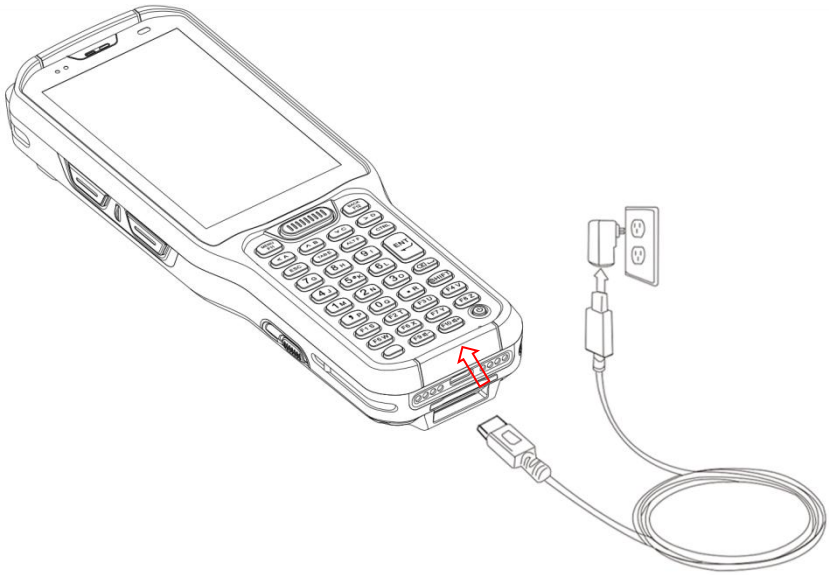
To charge the main battery:

1. Connect the charging accessory to the appropriate power source;
2. Insert the RT40S into a cradle or attach to a cable. The RT40S turns on and begins charging. The Charging/Notification LED red then turns green when fully charged.

Charging With Cradle



Charging with USB Cable



Charging Precautions

1. Please do not use or charge the device in any environment with too high or low temperature;

2. Please charge the battery with the product's charger in standard configuration or desktop charger only;

3. If the device (including the battery) is not used for the moment, please separately store the battery and device and pack them in PE bags or other insulated bags in the original package in case they become damp or contact with other electronic devices. Do not store the unpacked battery in a stack;

4. Please do not idle the device for over 3 months; be sure to charge and discharge the battery not used for the moment once per 3 months, where the stored battery should be 60% ~ 70% charged (i.e., 3.8V ~ 3.9V);

5. The lithium battery should be stored somewhere cool, dry and ventilated. It is advised to be stored in a 0 ~ 28℃ environment.

Charging Indicators：

State	LED	Indication
Off	◯	RT40S is not charging. RT40S is not inserted correctly in the cradle or connected to a power source. The charger/cradle is not powered
Long red light	🔴	RT40S is charging
Long green light	🟢	Charging complete

Turn On/Off RT40S

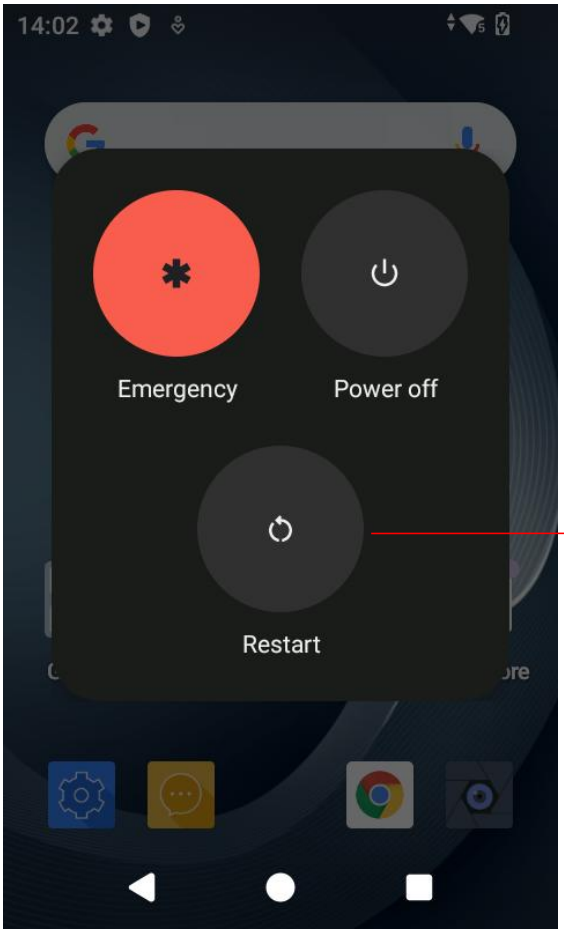
Turn On

1. In the shutdown of long press the "power key";
2. When RT40S goes into startup mode, it vibrates;
3. Release the "Power Key" and wait until RT40S finish booting.

If you cannot turn on your RT40S, try the below steps:
1. To turn on RT40S, the battery needs to be charged certain level, Please charge first;
2. Press and hold the "power key" for over 10 seconds to force reboot.

Turn Off

Press the power button for a long time in the power-on state until the shutdown prompt appears. Click "Power off".



Restart the device.

Un - Locking the Screen



Lock Screen

Use the Lock screen to protect access to data on the device. Some email accounts require locking the screen.

When locked, a pattern, PIN, or password is required to unlock the device. Press the Power button to lock the screen. The device also locks after a pre-defined time-out.Press and release the Power button to wake the device. The Lock screen displays.

Swipe the screen up to unlock. If the Pattern screen unlock feature is enabled, the Pattern screen appears instead of the Lock screen. If the PIN or Password screen unlock feature is enabled, enter the PIN or password after unlocking the screen.

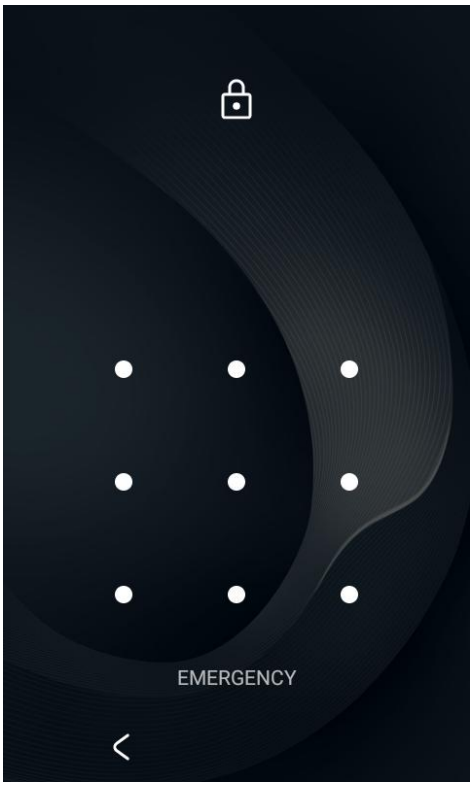


PIN Screen

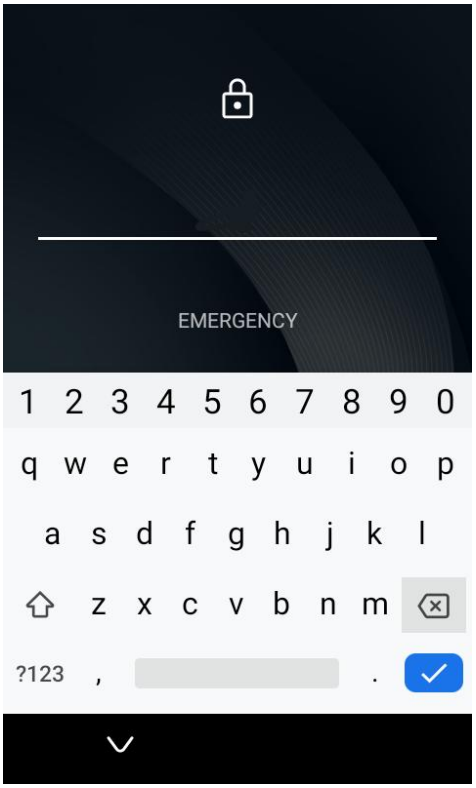
If the user enters the PIN, password or pattern incorrectly five times, they must wait 30 seconds before trying again.

If the user forgets the PIN, password or pattern contact the system administrator.

Un - Locking the Screen

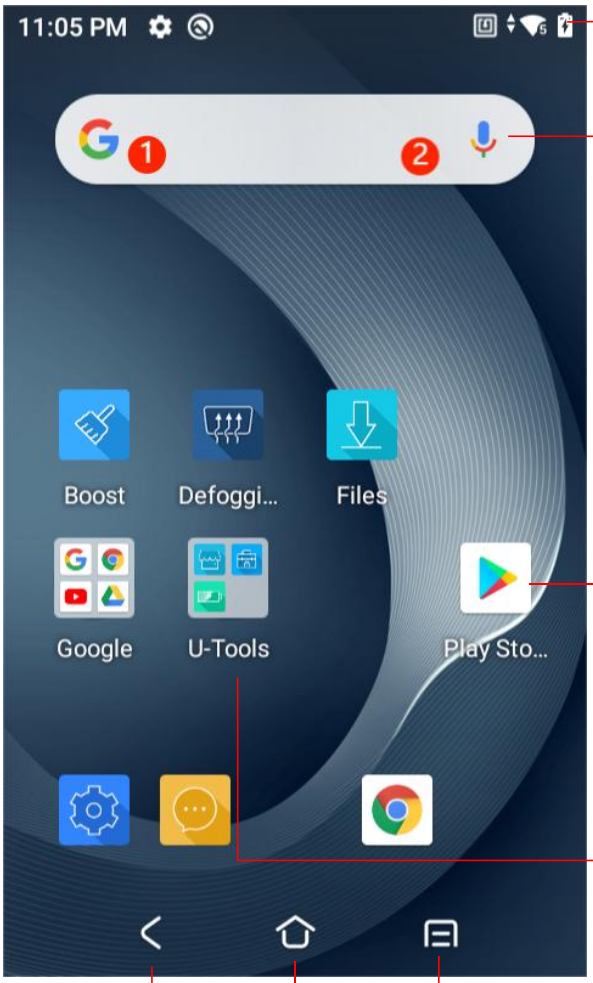


Pattern Screen
Unlock with pattern.



Password Screen
Unlock with a password.

Home Screen



Status Bar
Displays the time, status icons , and notification icons.

Search Bar
Touch 1 to search by text.
Touch 2 to search by voice.

Application
Click on an icon to run an application.

Folder
Contains apps.

Recent Button
Displays recently used applications.

Back
Displays the previous screen.

Home
Displays the Home screen.

Note: Some Status icons may not appear in the Status bar if there are too many icons to display.

Some of the status icons are listed on the next page.

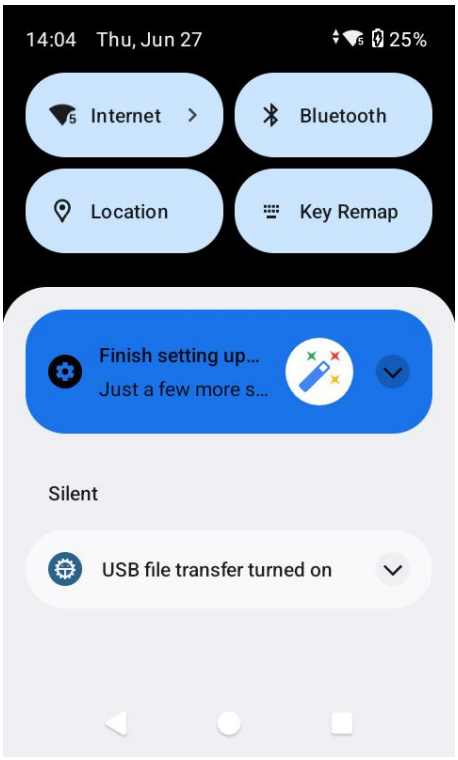
Status Icons

Icon	Description
	Alarm is active.
	Main battery is fully charged.
	Main battery charge is low.
	Main battery charge is very low.
	Main battery is charging.
	All sounds, except media and alarms, are silenced and vibrate mode is active.
	Do Not Disturb mode active.
	Airplane Mode is active. All radios are turned off.
	Bluetooth is on.
	The device is connected to a Bluetooth device.
	Connected to a Wi-Fi network.
	Not connected to a Wi-Fi network or no Wi-Fi signal.
	Connected to an Ethernet network.
	Speakerphone enabled.
	Portable Wi-Fi hotspot is active.
4G LTE	Connected to a 4G LTE/LTE-CA network1.
	Roaming from a network.
	No SIM card installed.

Notification Icons

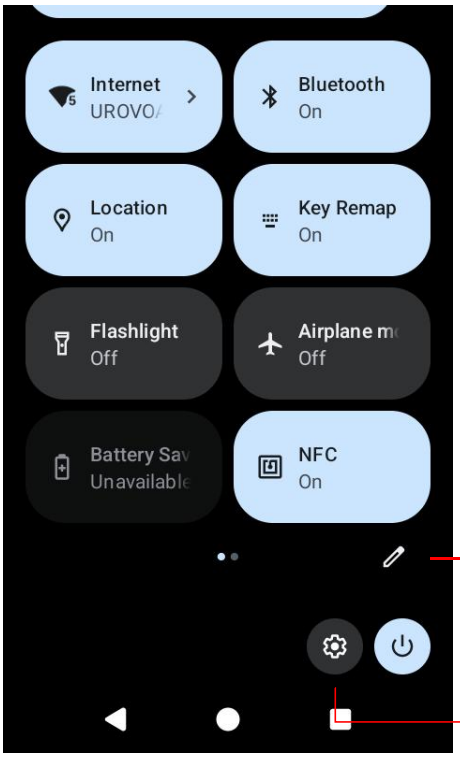
Icon	Description
	More notifications are available for viewing.
	Data is syncing.
	Indicates an upcoming event. Non-GMS devices only.
	Indicates an upcoming event. GMS devices only.
	Open Wi-Fi network is available.
	Song is playing.
	Problem with sign-in or sync has occurred.
	Device is uploading data.
	Device is downloading data when animated and download is complete when static.
	Device is connected to or disconnected from virtual private network (VPN).
	Preparing internal storage by checking it for errors.
	Call is in progress.
	One or more voice message is in mailbox.
	Call is on hold.
	Call was missed.
	Headset is connected to the device.
	PTT Express Voice client status. See the PTT Express PTT Notification Icons for a complete list.

Quick Access Panel



Notification panel

When there is a notification from the Android (system) or the App, you can check details by dragging down the "Status Bar".



Quick setting panel

You can access the "Quick setting panel" by dragging down the "Notification panel".

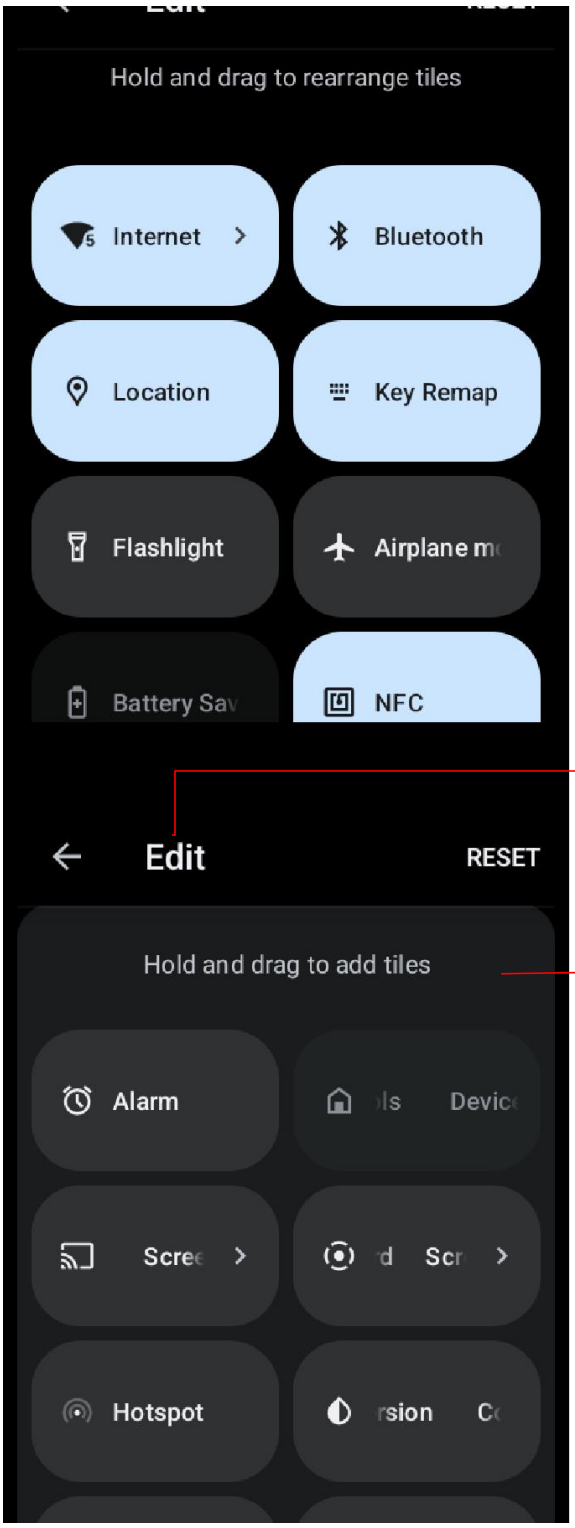
Edit Quick settings panel

Touch the Edit icon to change the order of icon in the Quick settings panel.

Device Settings

Touch to access device Settings.

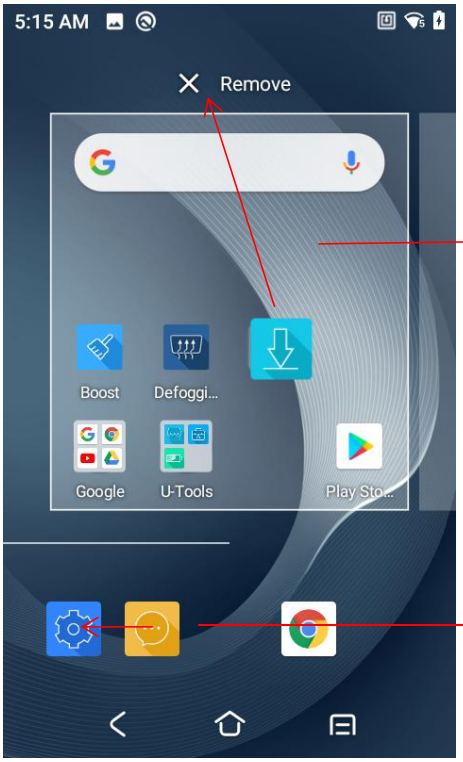
Edit Quick Settings Panel



Edit Quick settings panel
Hold and drag to rearrange tiles, and change the order of icons in the Quick settings pane.

By dragging the icon, you can customize the Quick settings panel.

Remove The Application From The Home Screen Or Create A Folder

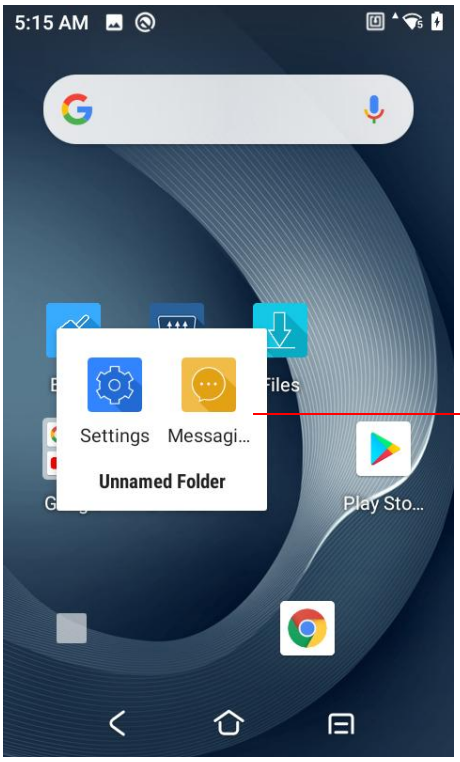


Remove the application from the home screen

Delete the application, drag its icon into the "remove" area, and release.

Create A Folder

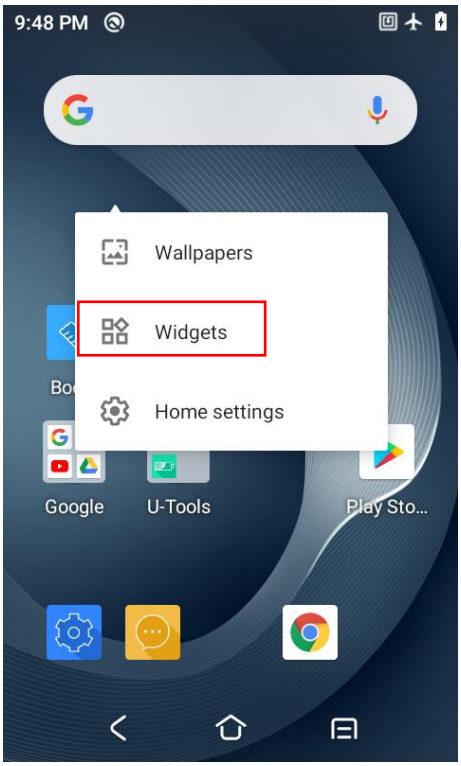
1. Touch and hold one app icon;
2. Drag the icon and stack it on top of another icon;
3. Lift and release.



Unnamed Folder

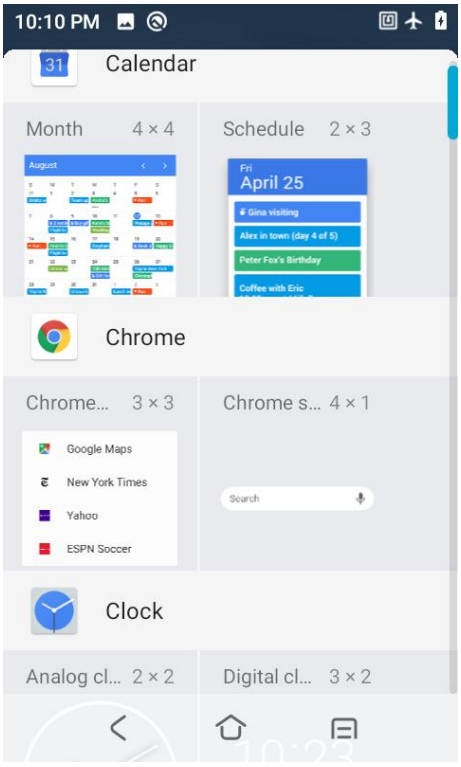
1. Touch the folder;
2. Touch the title area and enter a folder name using the keyboard;
3. Touch anywhere on the Home screen to close the folder. The folder name appears under the folder.

Add Widgets To The Home Screen



Add Widgets

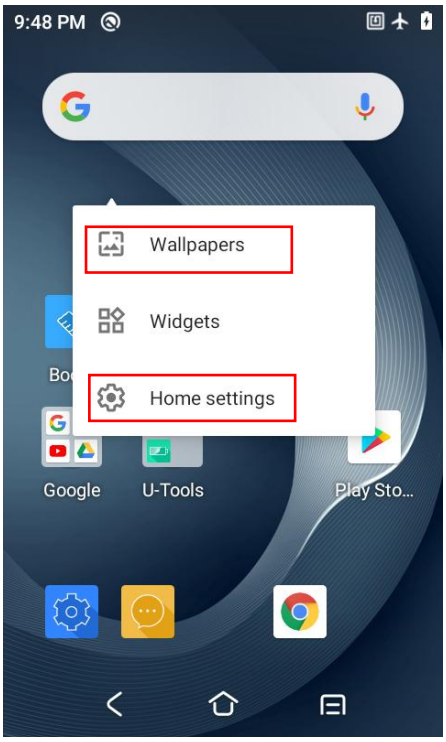
Hold down on the home screen until the menu appears, and then touch the "Widgets".



To add a widget to the Home screen

1. Scroll through the list to find widgets;
2. Touch and hold the widget until the home screen appears;
3. Position the widget on the home screen and release it.

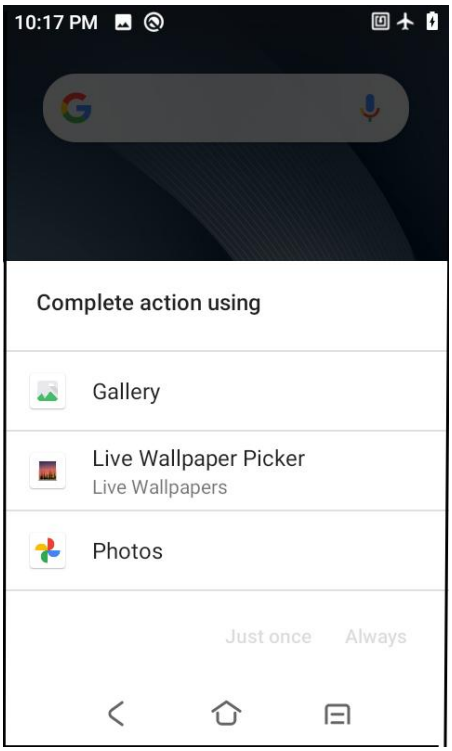
Home Settings+Wallpapers



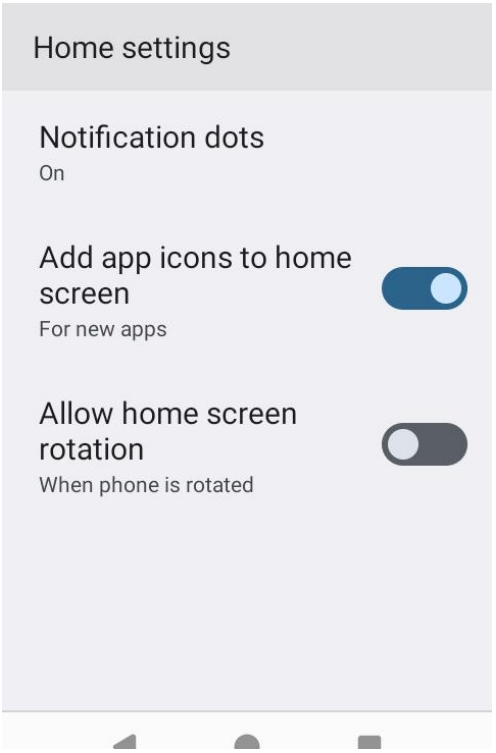
Wallpapers/Home Settings

Hold down on the home screen until the menu appears, and then touch the "Wallpapers" or "Home settings".

Wallpapers

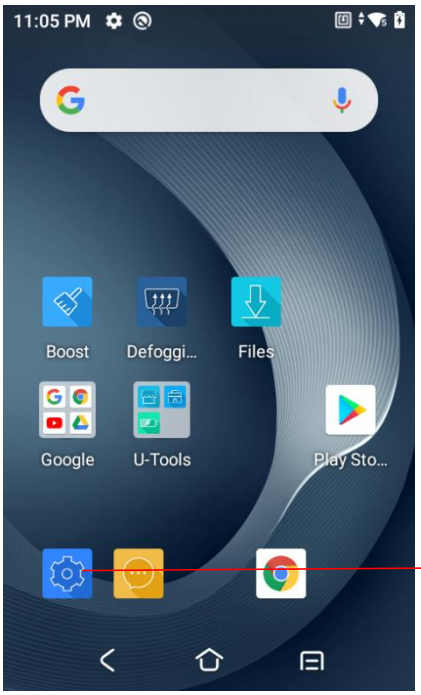


Home Settings



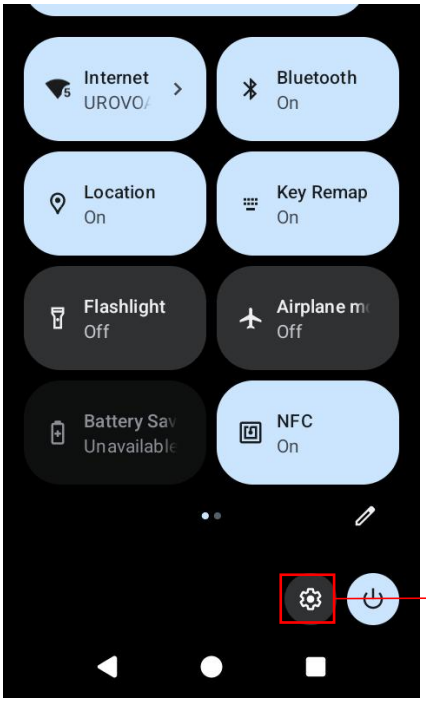
Device Setting

Access Device Settings



Method 1

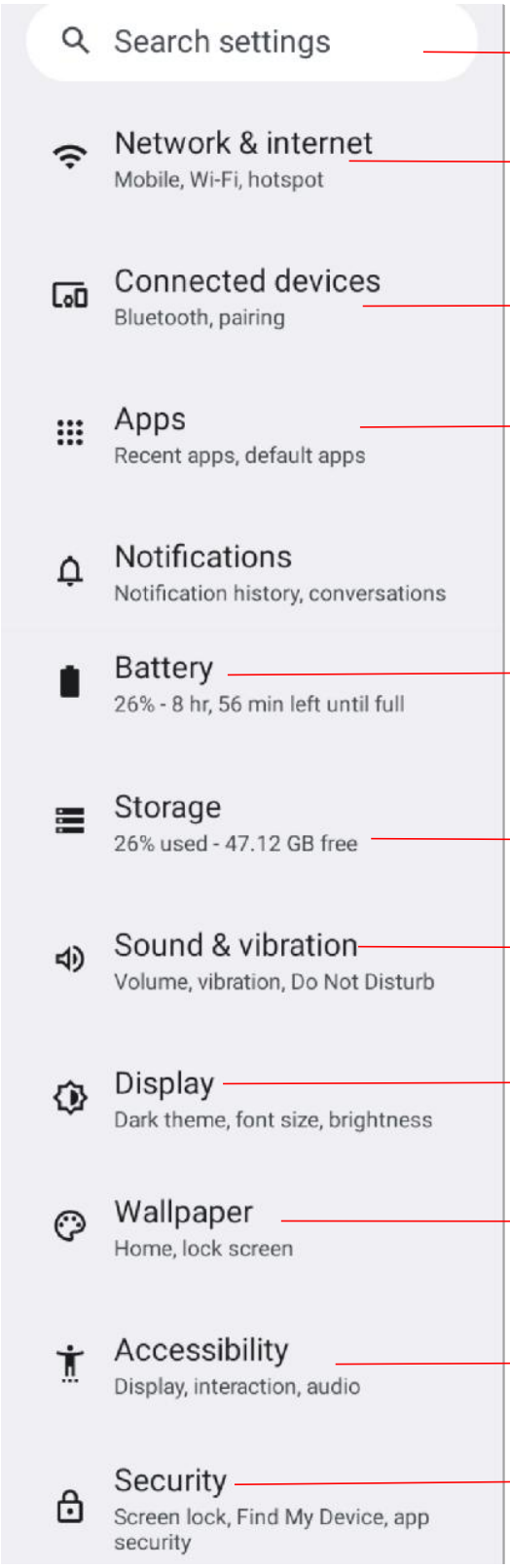
In the home screen, tap the settings icon.



Method 2

Pull down the status bar to open the quick access panel, then tap the settings icon.

Device Settings



Enter keywords to find Settings.

Wireless network setup (Wi-Fi, Mobile network,Data usage, hotspot).

Bluetooth, NFC.

App Settings (Permissions, default apps).

Battery Settings (Battery percentage, Battery Saver).

Storage (Storage manager).

Sound(Volume, vibration, Do not disturb).

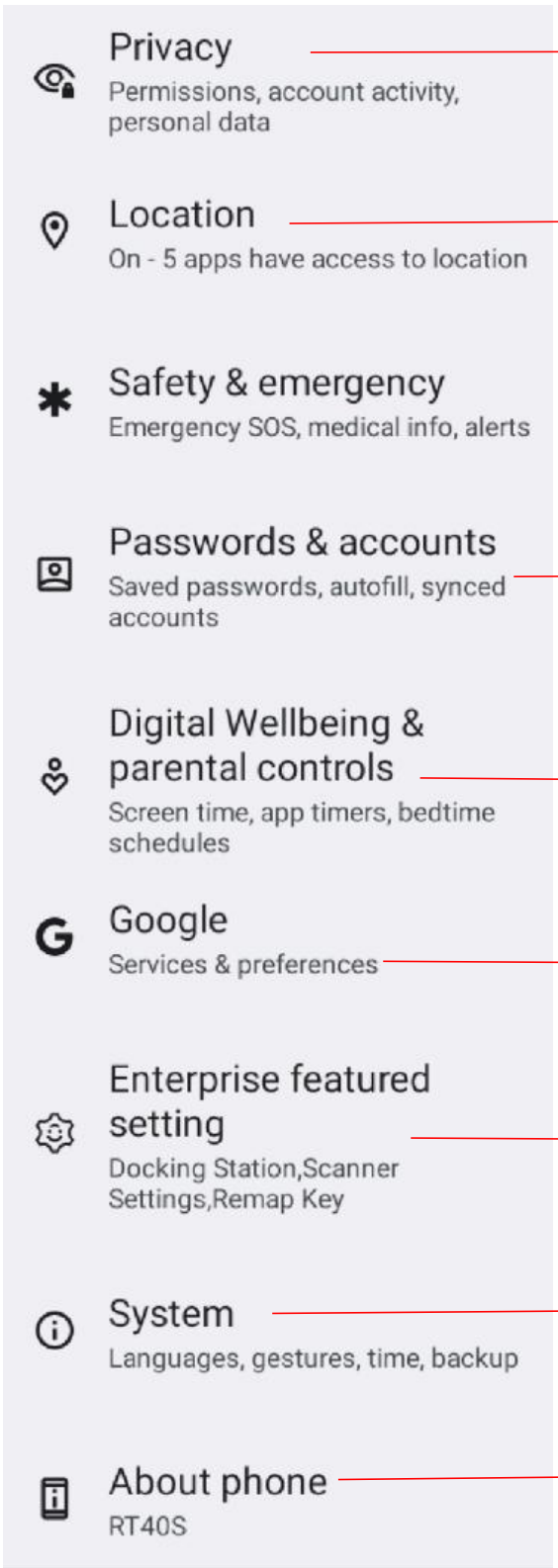
Display Settings(Wallpaper,sleep,font, Size).

Wallpaper and lock screen

Accessibility (Screen readers, display, interaction controls).

Security (Screen lock).

Device Settings



Privacy permission, account activity, personal data.

Recent location request, Location permissions for Apps.

Accounts (Accounts for owner).

Digital Wellbeing & Parental controls(Screen time, App times, and Bedtime schedule).

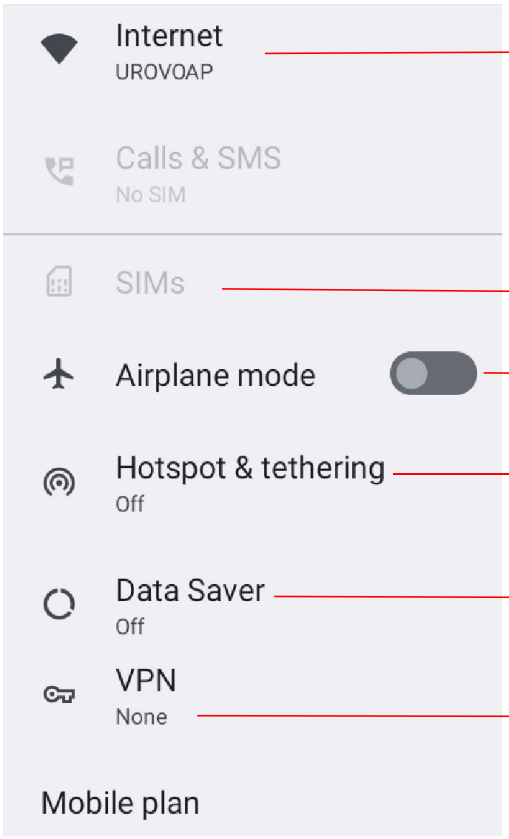
Google settings (Equipment service, preference)

Enterprise featured setting (Scanner settings、Remap Key and so on).

System Settings (Remap Key, About phone, Languages, Date & time, Backup, Reset options, and System update).

View device information.

Network & Internet



Connecting to a Wi-Fi Network.

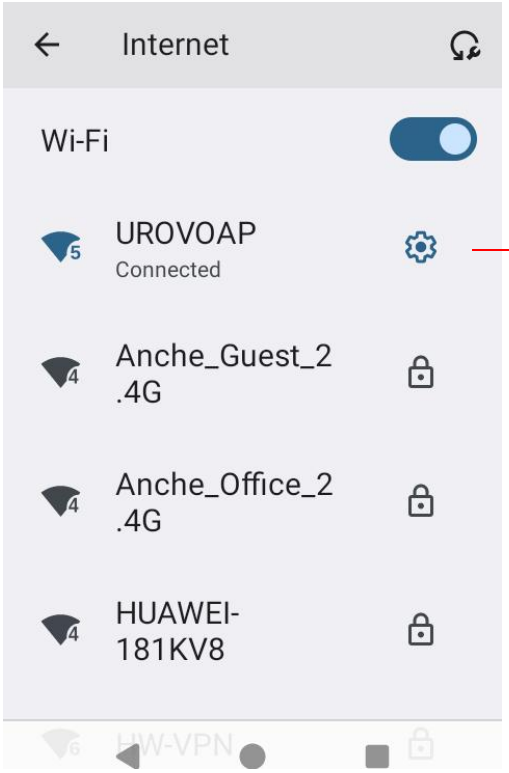
Related to SIM card Settings.

Airplane mode

Sharing the Mobile Data Connection.

Data usage (Data Usage warning, Data Limit).

Mobile plan, VPN, Private DNS.

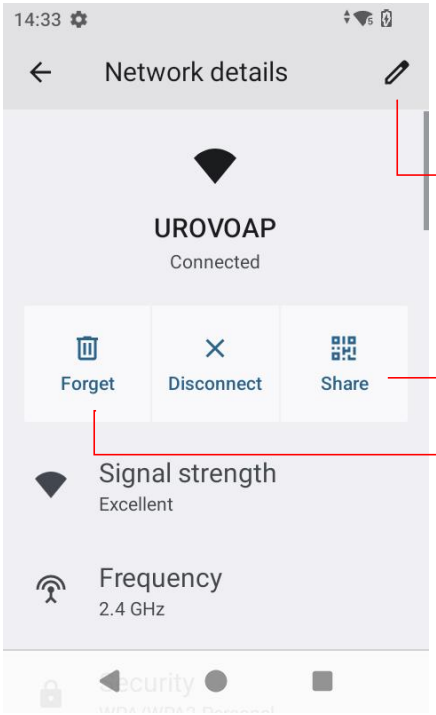


Touch the Wi-Fi item and enable the "Use of Wi-Fi". The device searches for WLANs in the area and lists them.

Click on the icon to view the network details.

Scroll through the list and select the desired WLAN network.For open networks, touch profile once or press and hold and then select Connect to network or for secure networks enter the required password or other credentials then touch Connect. The device obtains a network address and other required information from the network using the dynamic host configuration protocol (DHCP) protocol. In the Wi-Fi setting field, Connected appears indicating that the device is connected to the WLAN.

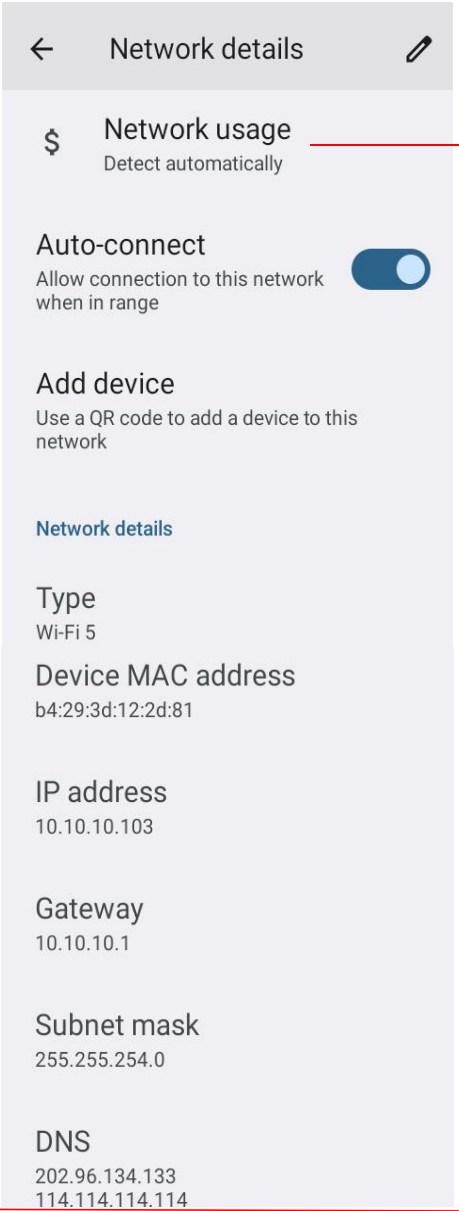
Network details



Modify network options.

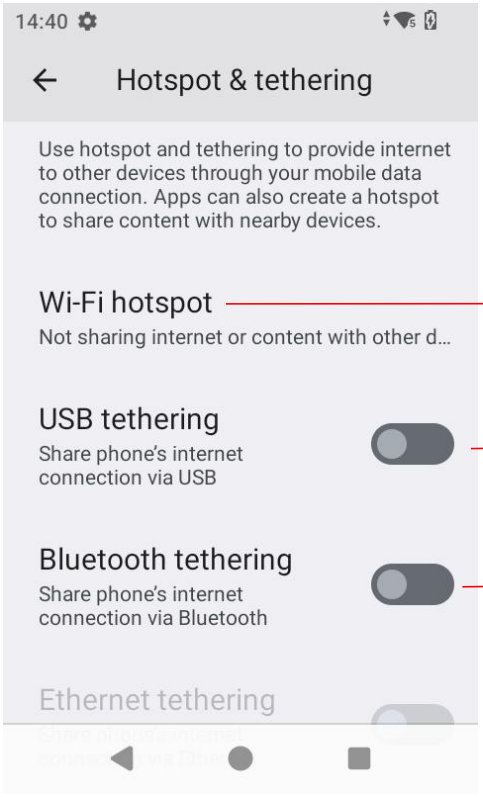
Share Wi-Fi Network.

Remove Wi-Fi Network.



Detect automatically
Treat as metered
Treat as unmetered.

Hotspot & internet



Touch to turn on/off Wi-Fi hotspot and manage hotspot Settings.

Share the device's internet connection via USB.

Share the device's internet connection via Bluetooth.



Turn on/off the Wi-Fi hotspot.

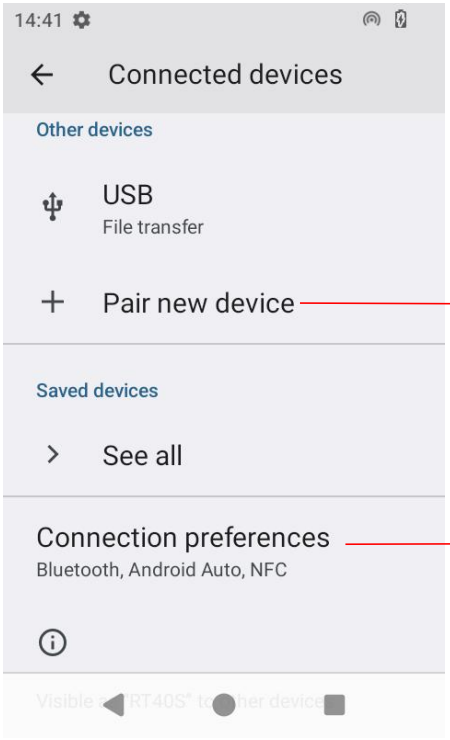
Change hotspot name.

Security (WAP2 PSK, None).

Change the hotspot password.

Touch to change AP band (2.4GHz band, 5.0GHz band).

Bluetooth Setting



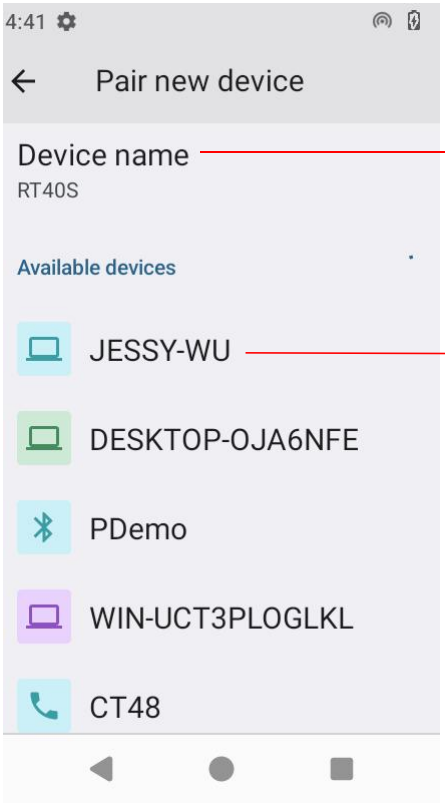
Enabling /Disabling Bluetooth：

1. Swipe down from the Status bar to open the Quick Access panel.
2. Touch to turn Bluetooth on/off.

Touch to rename Bluetooth name and connects new devices.

Bluetooth, NFC, Cast, Printing, Chromebook.

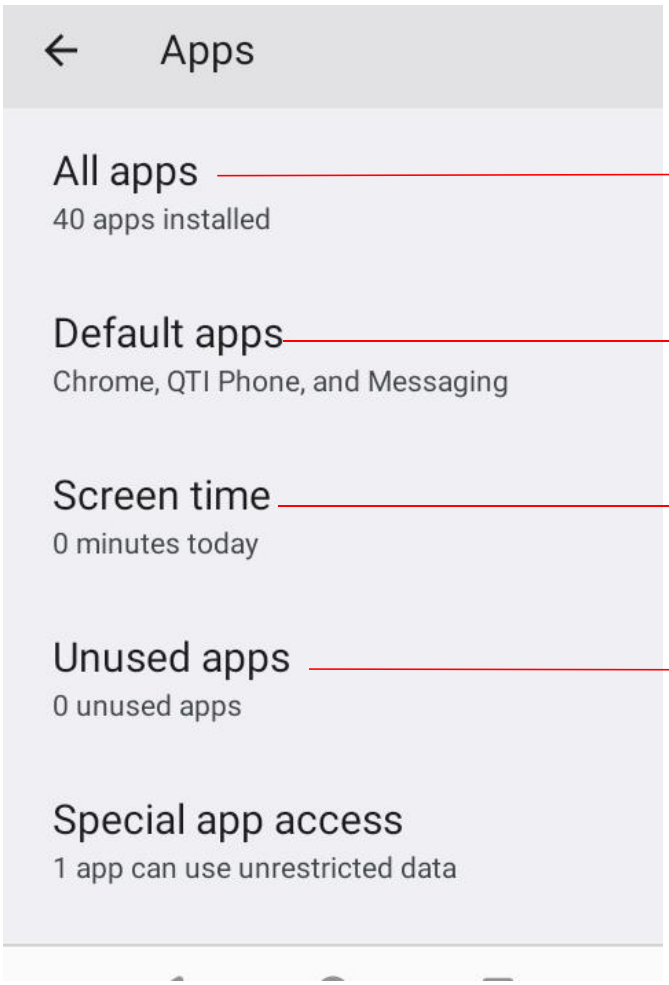
The device supports Bluetooth Low Energy. Bluetooth Low Energy is targeted at applications in the healthcare, fitness, security, and home entertainment industries. It provides reduced power consumption and cost while maintaining a standard Bluetooth range.



Touch to change the Device name.

Touch to connect Bluetooth device.

Apps & notifications



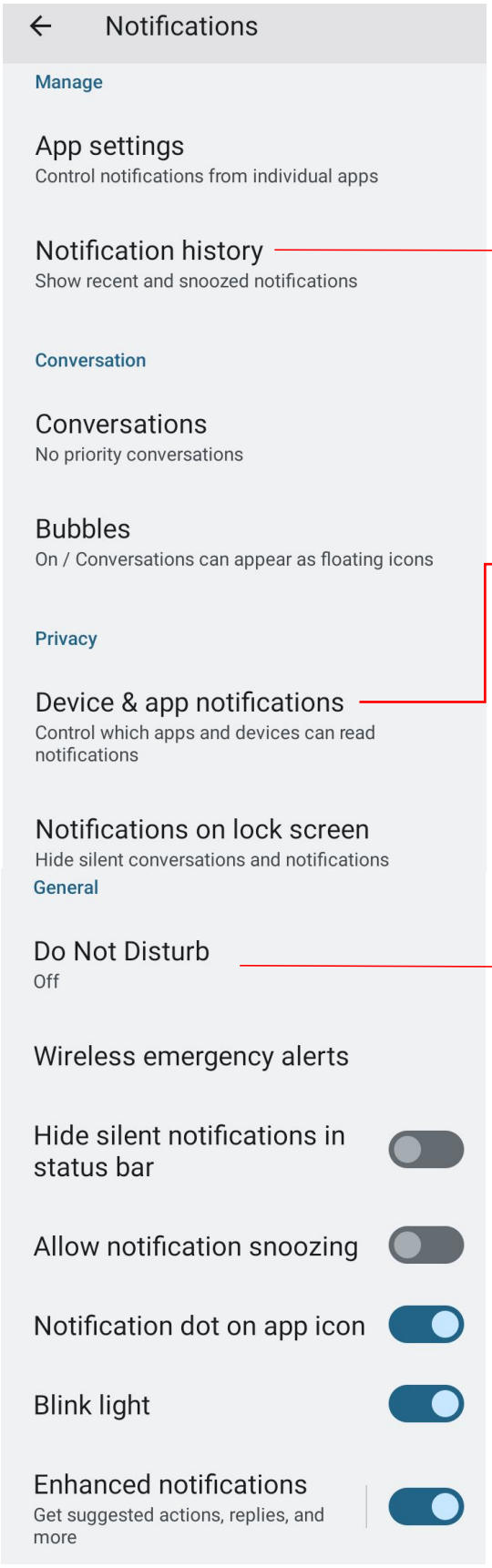
View all the apps in the device

Advanced Settings (Default apps, App permissions, Emergency alerts, Special app access).

View screen usage time, set times for apps.

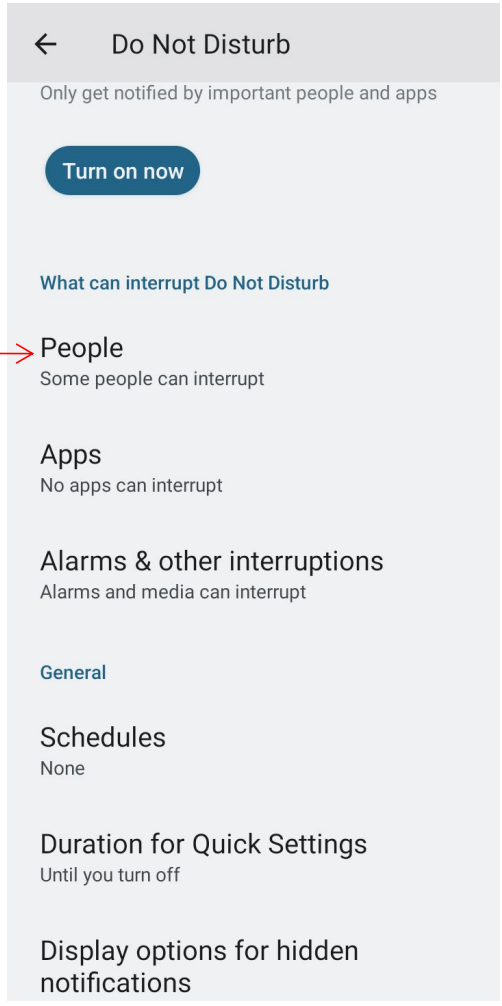
Uncommonly used applications

Notification, Advanced-Default apps

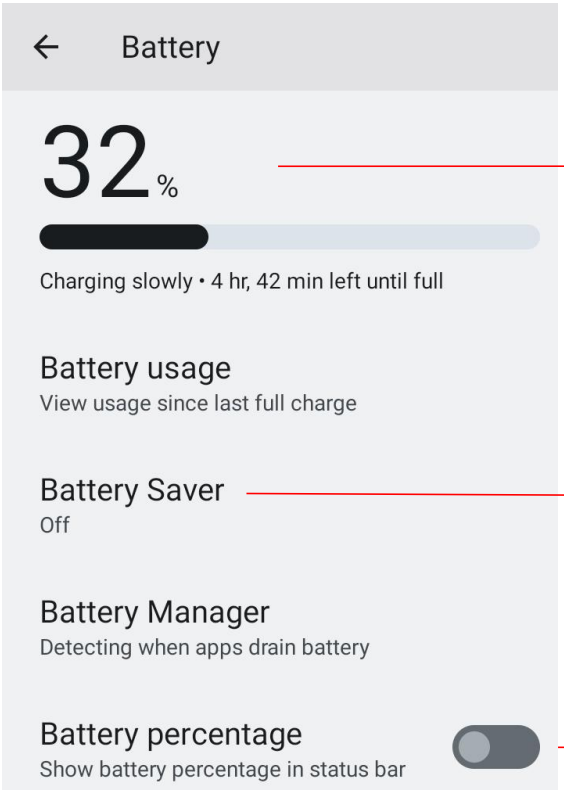


The app that sent the latest message.

Show alerting and silent notifications;
Show alerting notifications only;
Don't show notifications.



Battery

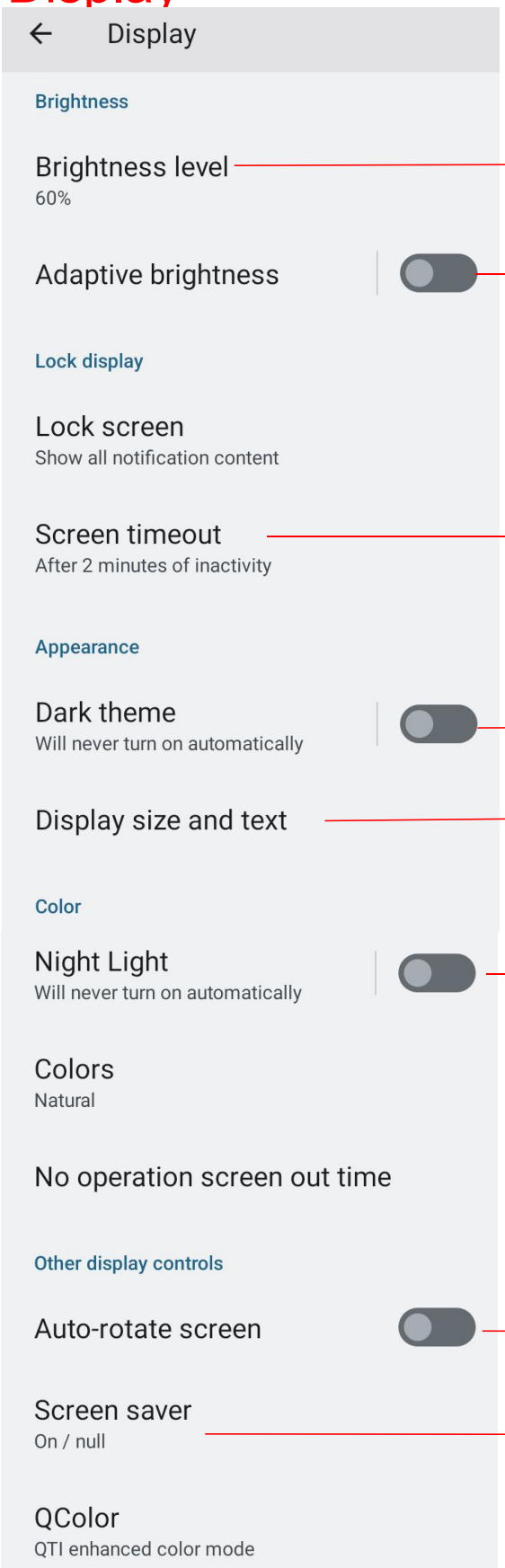


Remaining battery capacity and estimated working time.

Touch turn on Battery Saver (Turn on Automatically).

Touch turn on Battery percentage, and show the battery percentage in the status bar.

Display



Adjust the slider to change the screen brightness.



Screen brightness adjusts to the environment.

When you don't use your phone for a long time, it will automatically go into sleep mode.

Turn on the Dark theme.

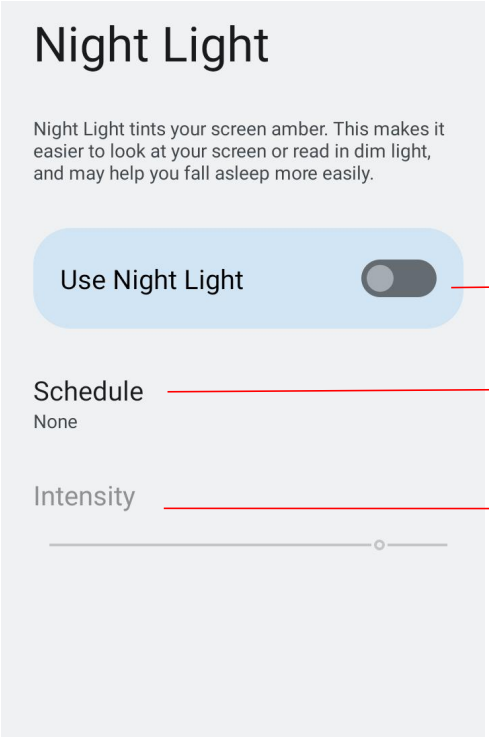
Make the items on your screen smaller or larger.

Night light tints your screen amber.

Click to turn on the automatic rotation screen.

Screen saver settings.

Night Light+Sleep

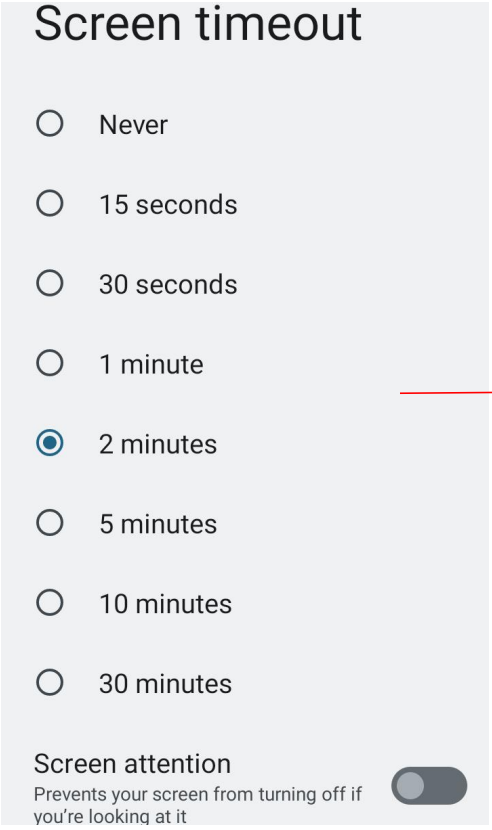


Night Light

Touch turn on/off Night Light.

Turn on night mode regularly (None, Turns on at the custom time, Turns on from sunset to sunrise).

Sliding dots, set the screen color concentration. Adjust the screen color that makes it easier to look at your screen or read in din light.

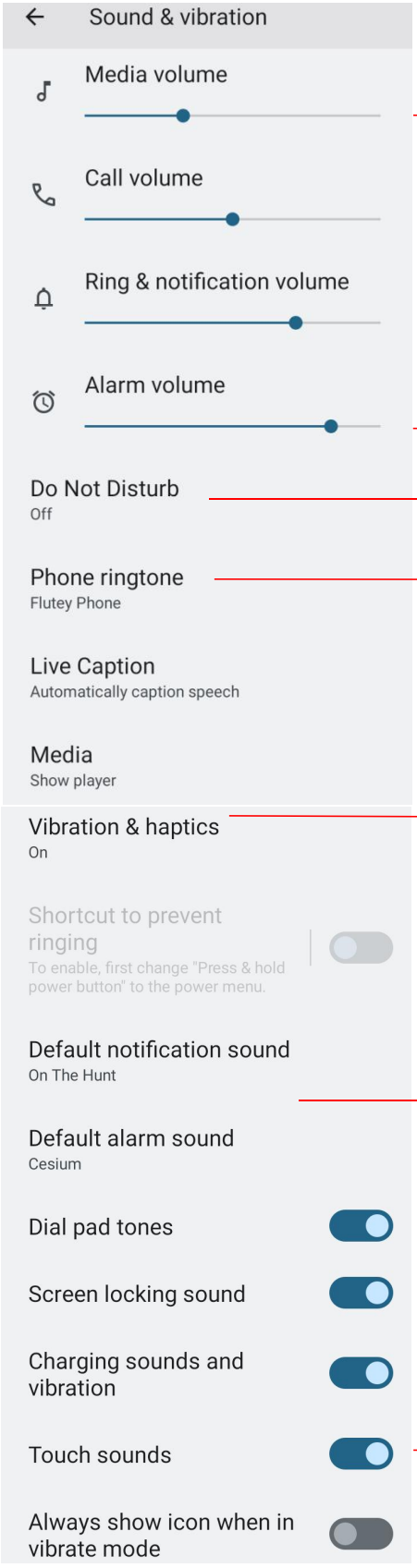


User may make RT40S sleep if not using it for a moment. As RT40S is in the sleep status, the user may directly press the power key to wake up the screen and unlock to back to the program interface. To make RT40S sleep, press the power key to turn off the screen or set sleep time. please follow below:

Select a sleep time.

Sound

On the Home screen, swipe up from the bottom of the screen and touch and choose Sound.



Slide the dots and set the music, games, and media volume.

Slide the dot , set the call volume.

Slide the dot , set the ring volume.

Slide the dot , set the Alarm volume.

Touch set does not disturb.

Touch to select the sound you want to play when the phone rings.

Touch to turn On/Off also vibrate for calls.

Touch to select the sound of the notification prompt and alarm sound.

Sliding dot, turn on/off dial pad tones.

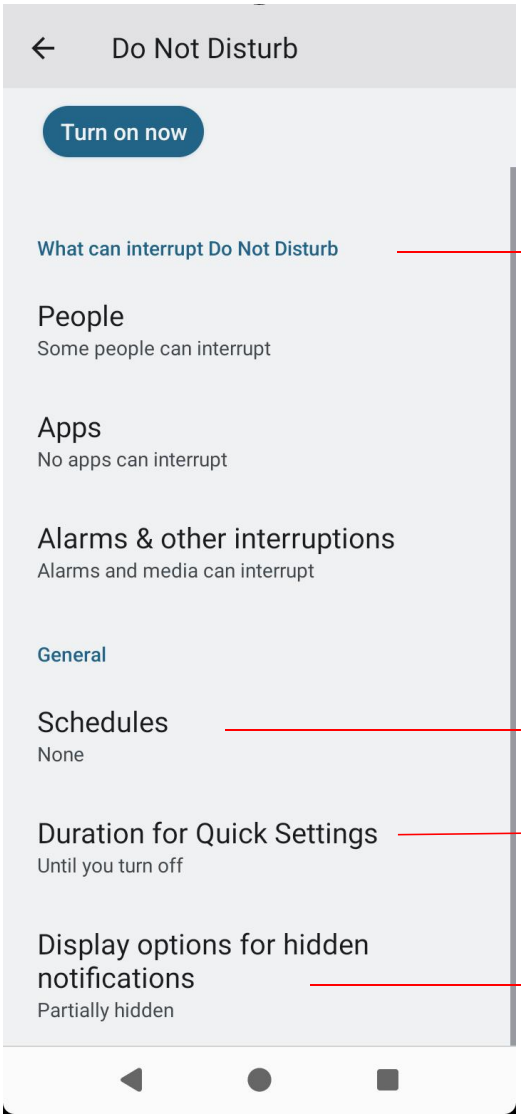
Sliding dot, turn on/off screen-locking sounds.

Sliding dot, turn on/off charging sounds and vibration.

Sliding dot, turn on/off touch sounds.

Sliding dot, turn on/off touch vibration, haptic feedback for tap, keyboard, and more.

Do not disturb+Advanced



WHO & WHICH Apps & WHICH Media can Do Not Disturb

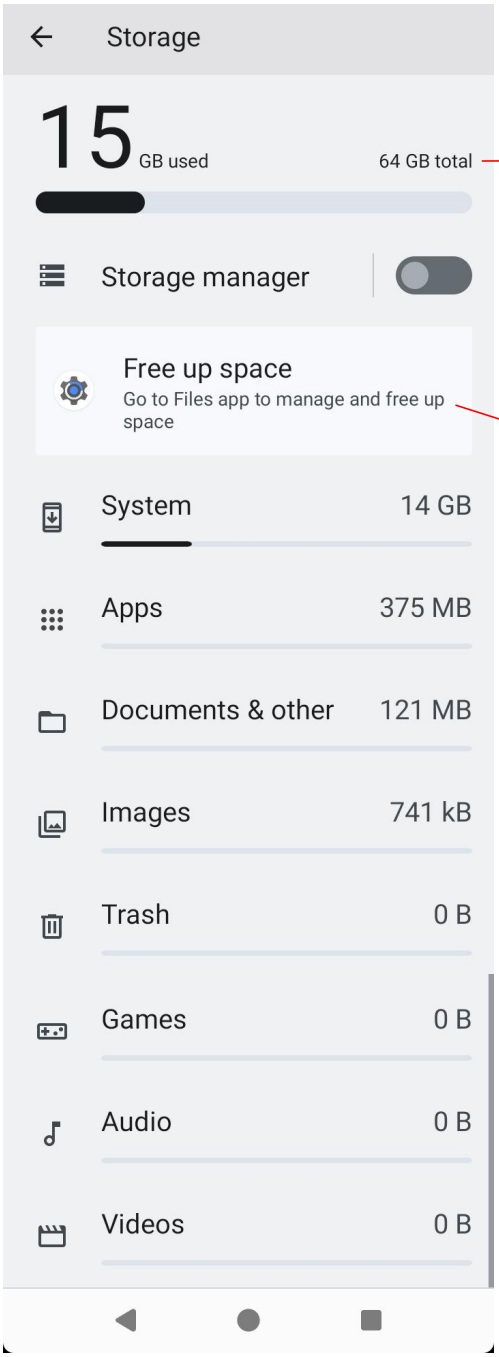
Custom schedule.

Do not disturb until you turn off, Custom time, Ask every time .

No sound from notifications, No visuals or sound from notifications, Custom.

Storage

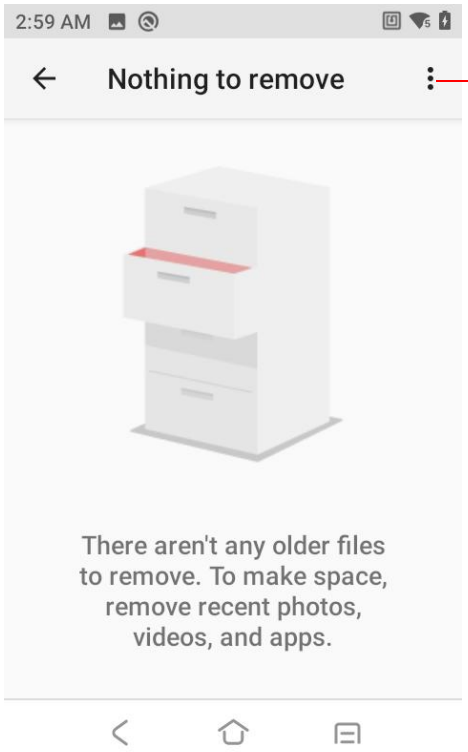
On the Home screen, swipe up from the bottom of the screen and touch and choose Storage.



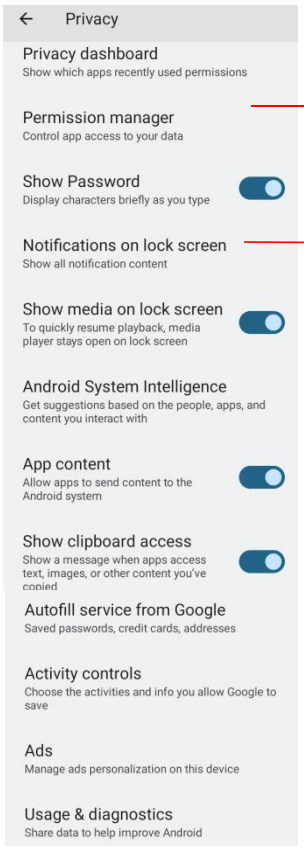
used of 64 GB.

Touch "FREE UP SPACE".

Show all items
Hide recent items.



Privacy

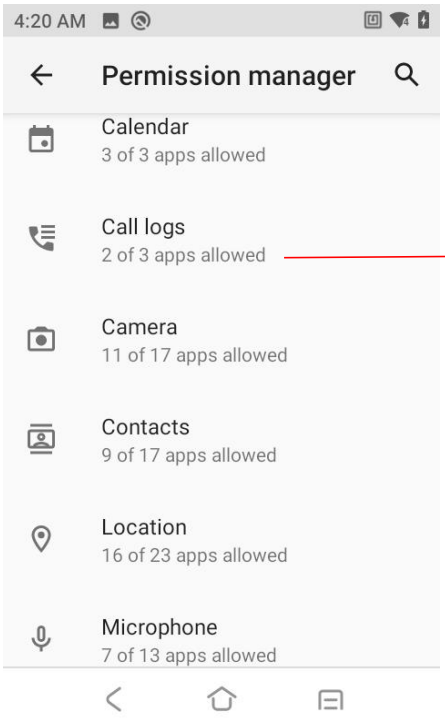


View or modify application permissions.

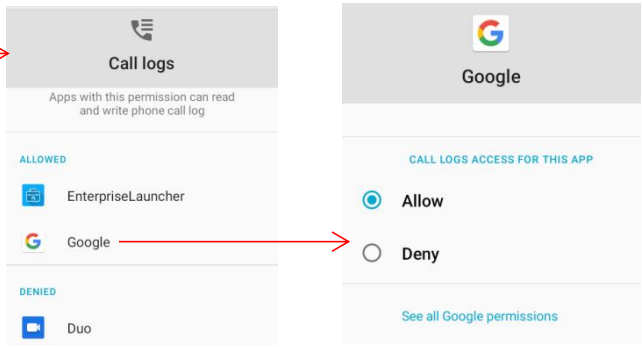
Display characters briefly as you type.

Show all notification content;

Don't show notification at all.

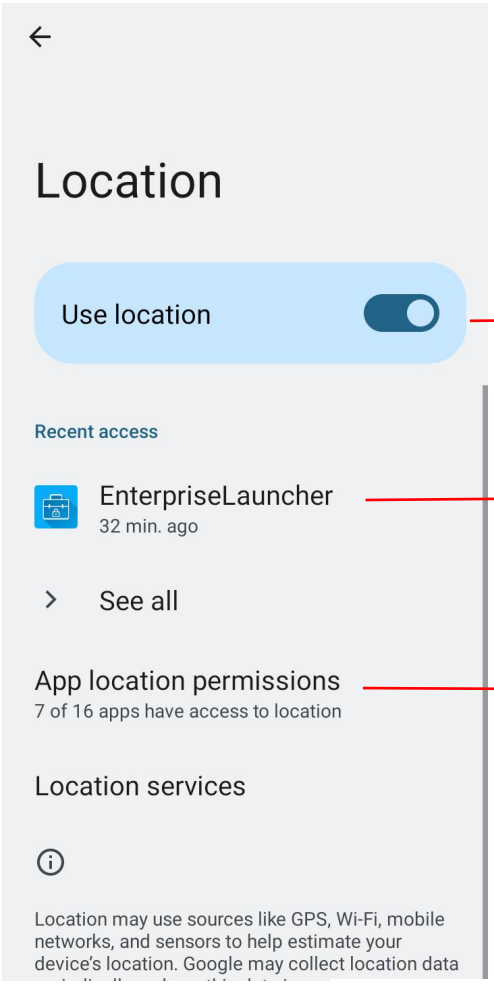


You can view the applications that have been allowed or denied this permission and click the application you want to modify.



Example: modify whether the Google application allows call logs permission.

Location

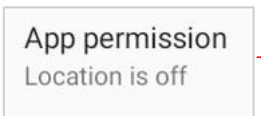


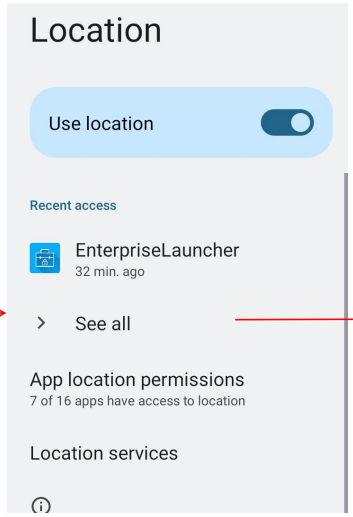
Enable location service.

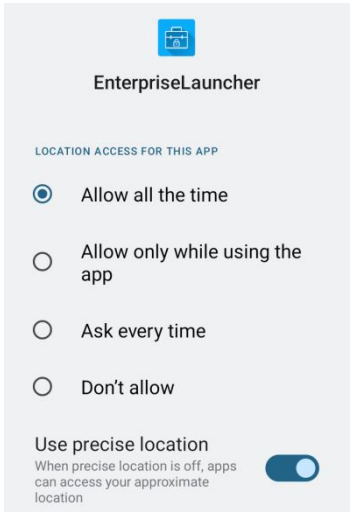
View the software that recently applied for location information.

View or modify application location permissions.

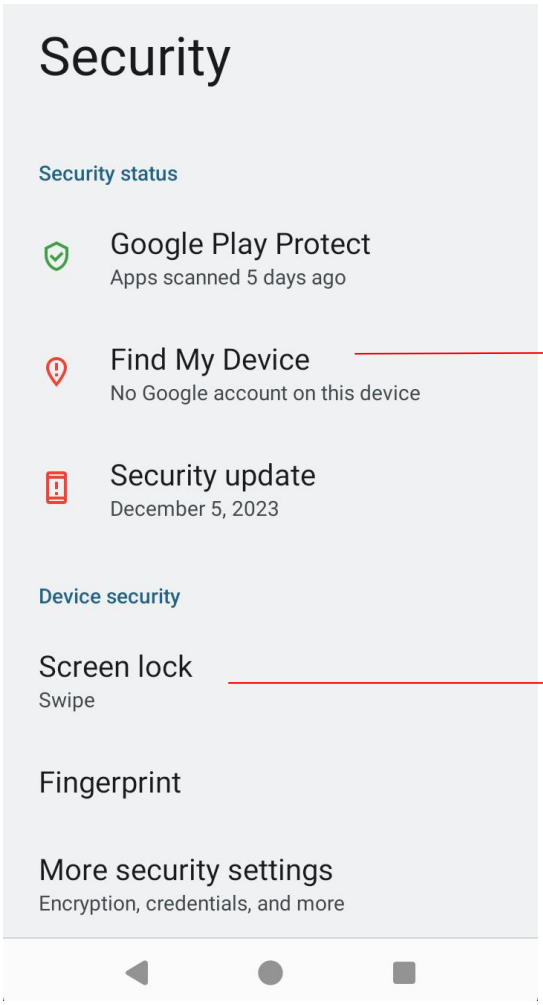
Modify application location permissions.

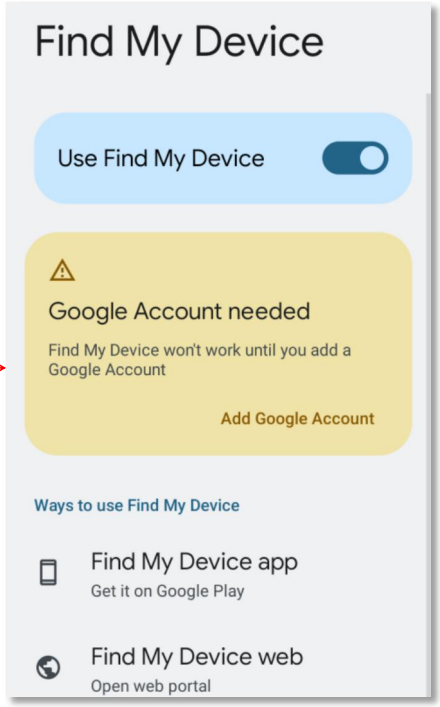




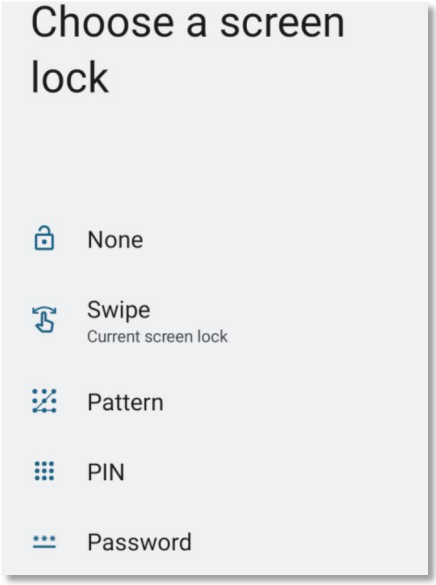


Security

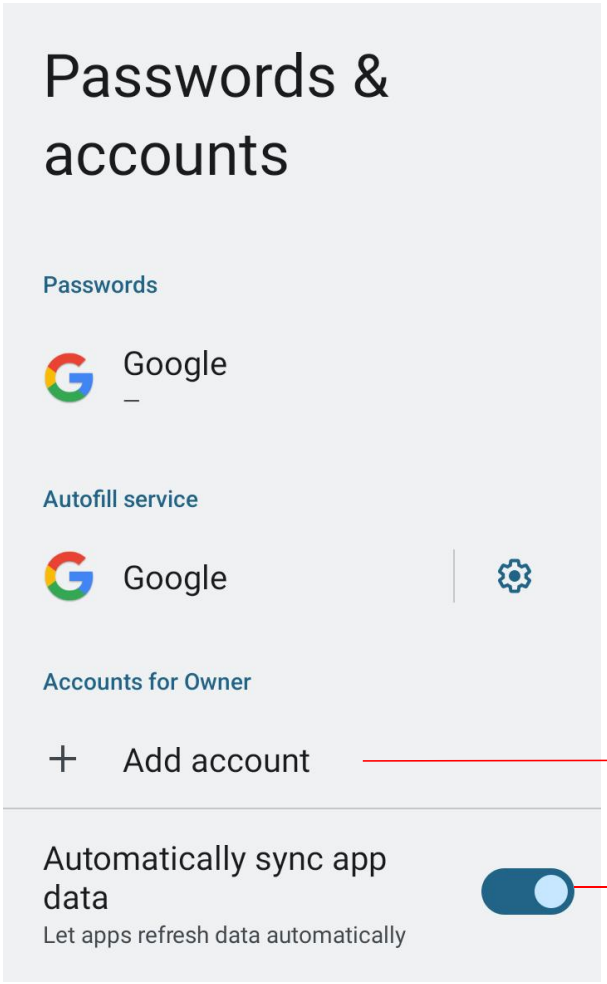




Find My Device helps you locate this device remotely. It also helps you keep your data safe if the device is lost.

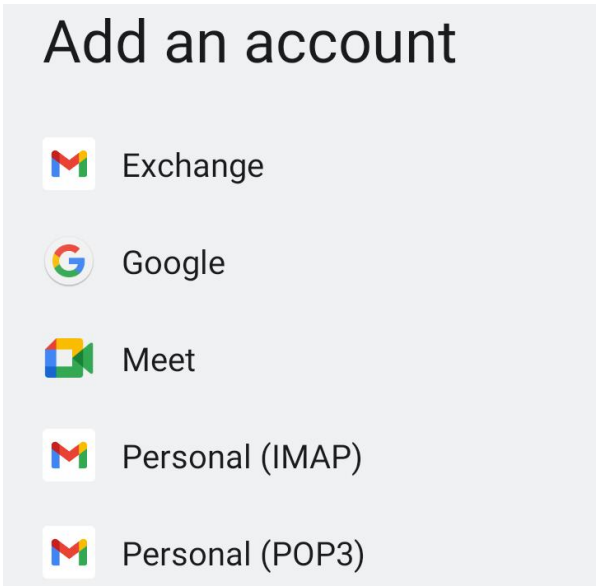


Accounts

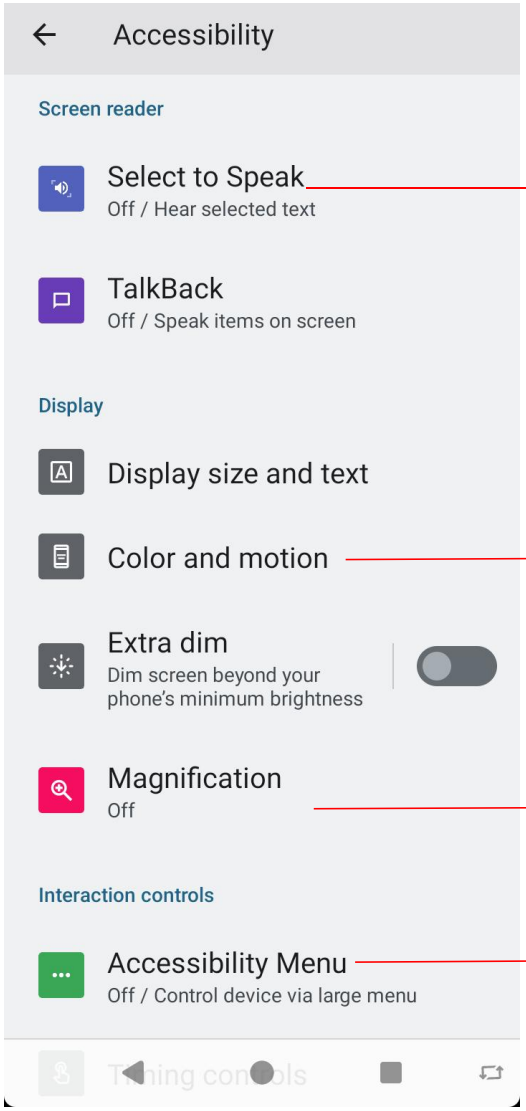


Click "Add Account" to create an account.

Turn on automatically sync data.



Accessibility



When "Select to speak" is on, you can tap specific items on your screen to hear them read aloud.

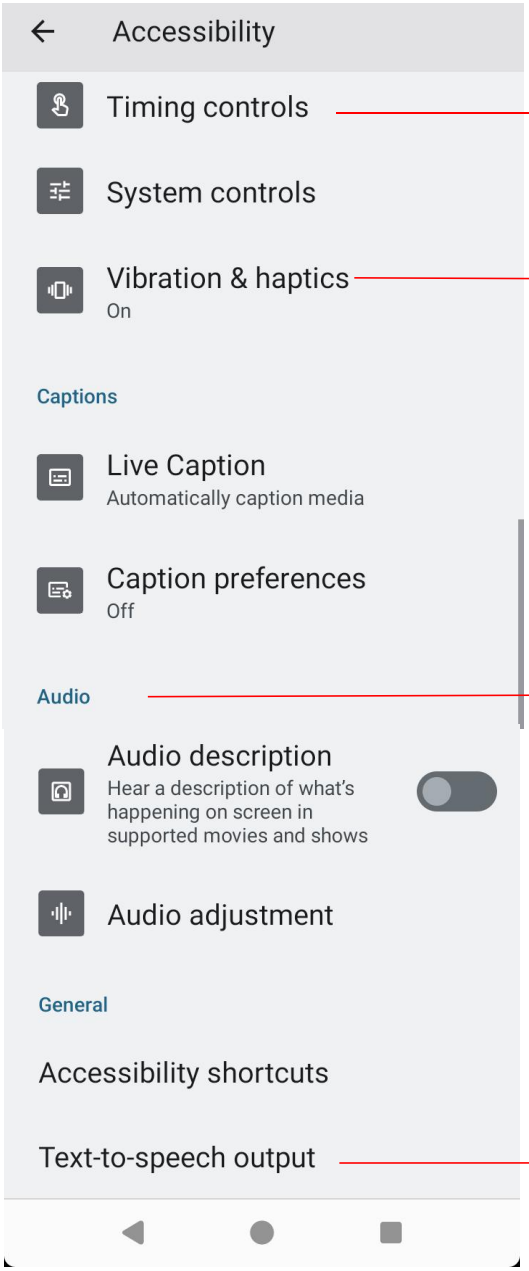
Color correction, Color inversion, Dark theme, Remove animations, Large mouse pointer
Color correction-correction mode:
Deuteranomaly (red-green);
Protanomaly (red-green);
Tritanomaly (blue-yellow).

Magnify with triple-tap;
Magnify with shortcut.

The Accessibility Menu provides a large on-screen menu to control your device.



Accessibility



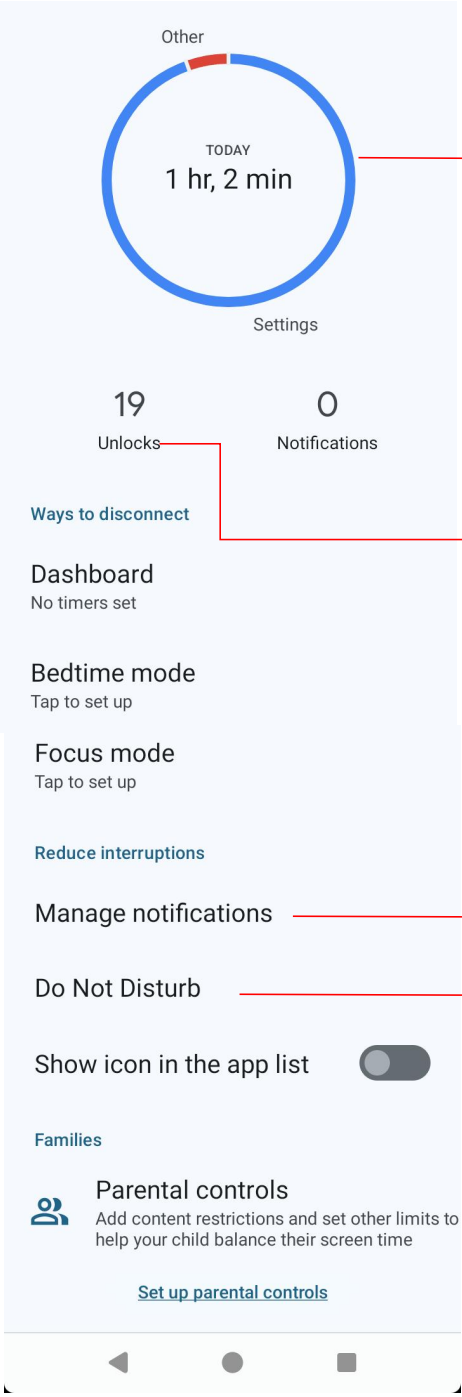
Touch&hold delay,Time to take action (Accessibility timeout)
Autoclick(dwelll timing)

Ring vibration; Notification vibration; Touch feedback.

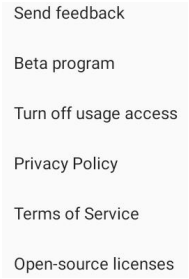
Audio Accessibility include Audio description and Audio adjustment

Text-to-speech output—Preferred engine.

Digital Wellbeing & parental controls



Screen time.



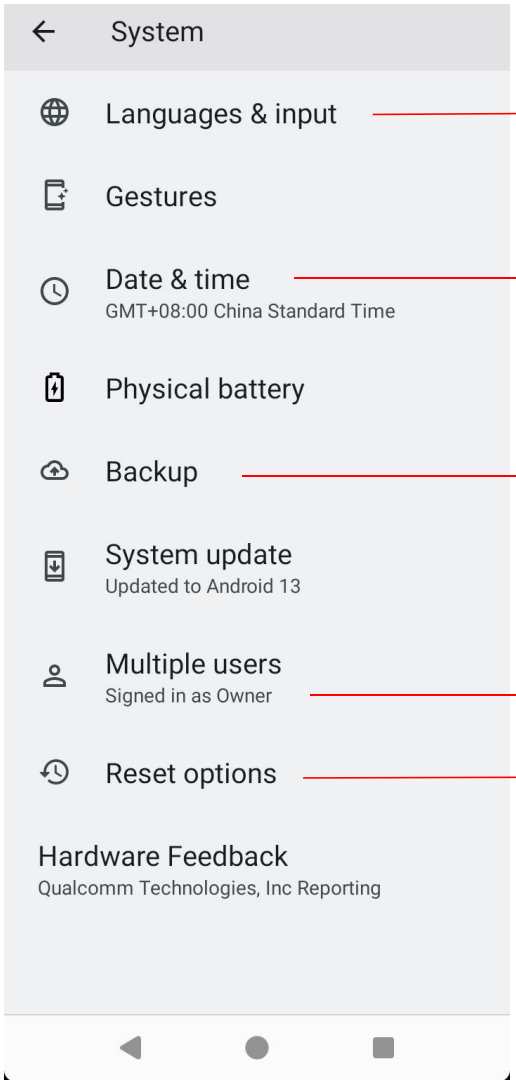
Unlock information isn't available for devices without screen locks.

Set daily timers for most apps.

Manage App notification.

Do not Disturb.

Device Setting



Languages; Keyboards.

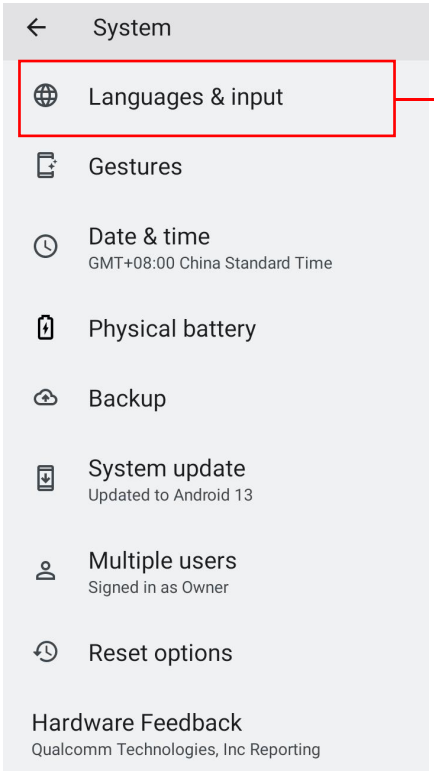
Modify the date and time.

Backup: Easily restore your data or switch device at any time.

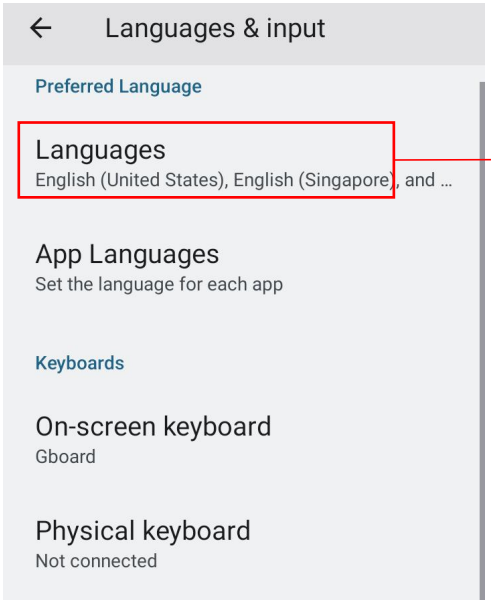
Edit multiple users.

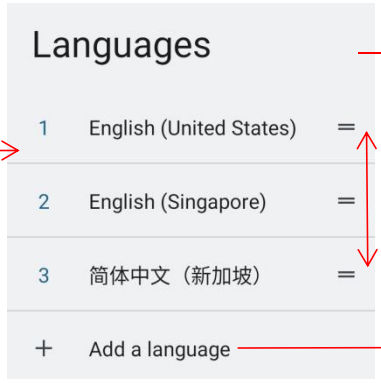
Reset Wi-Fi, mobile & Bluetooth; Reset app preferences, Erase all data (factory reset).

Language & input



Touch "Settings-System-Language & input".



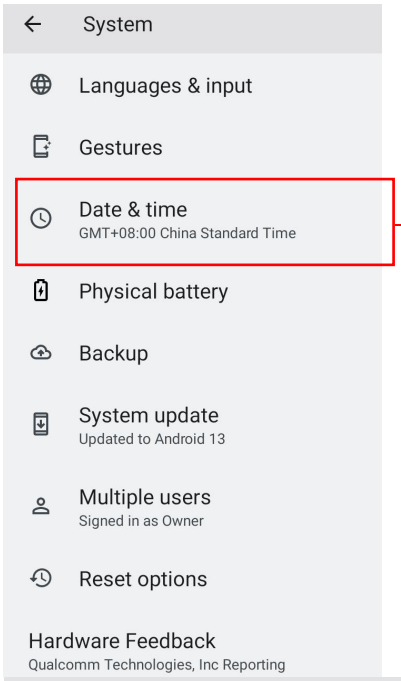


Remove language.

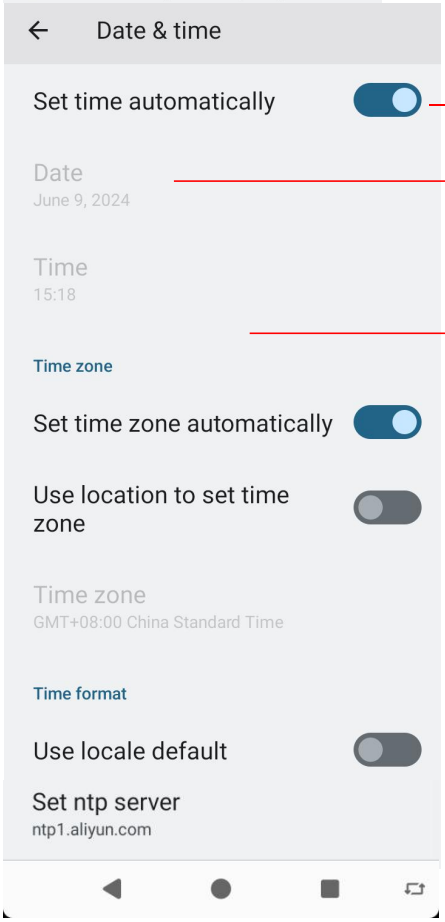
Drag the language you want to set to the top.

Add language.

Data & time

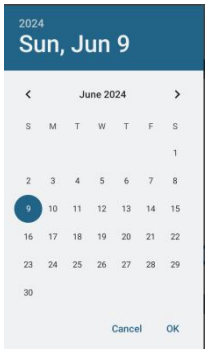


Touch " Settings-System-Data & time".

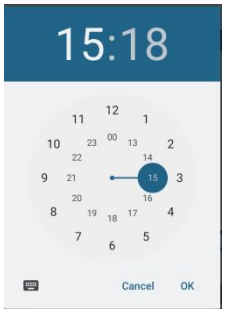


If you want to manually change the date and time, first turn off "Use network-provided time".

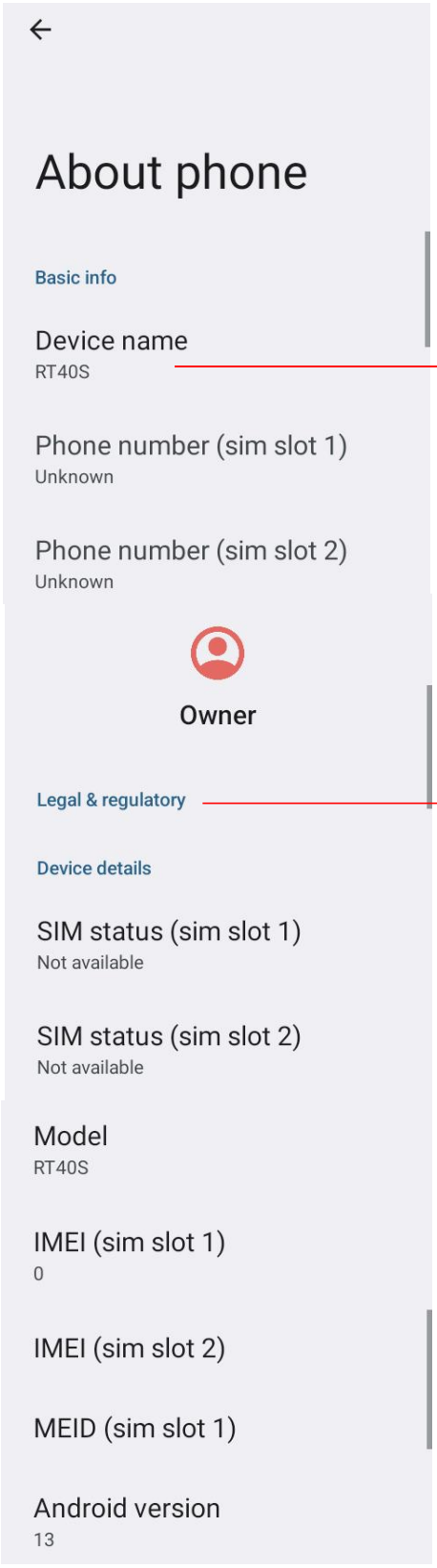
Touch to set Data.



Touch to set Time.

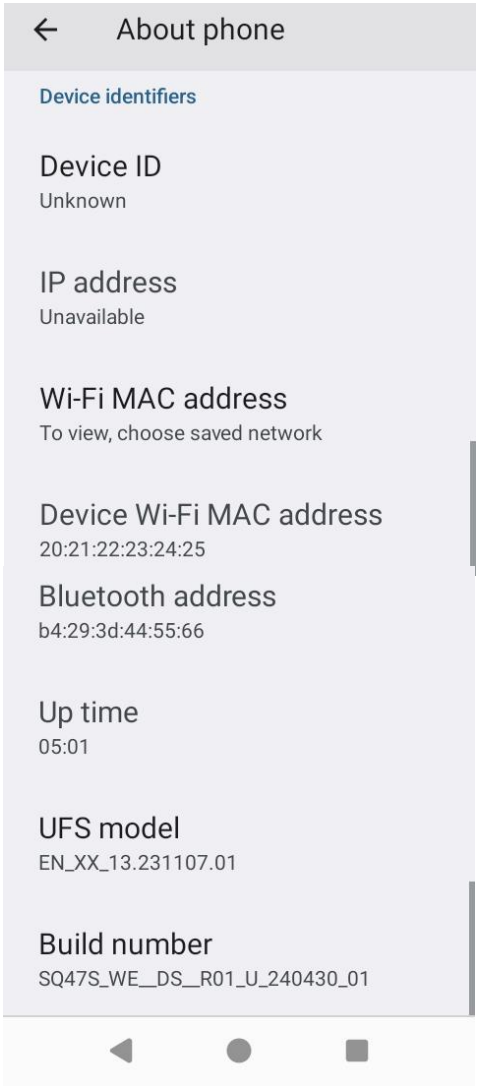


About phone

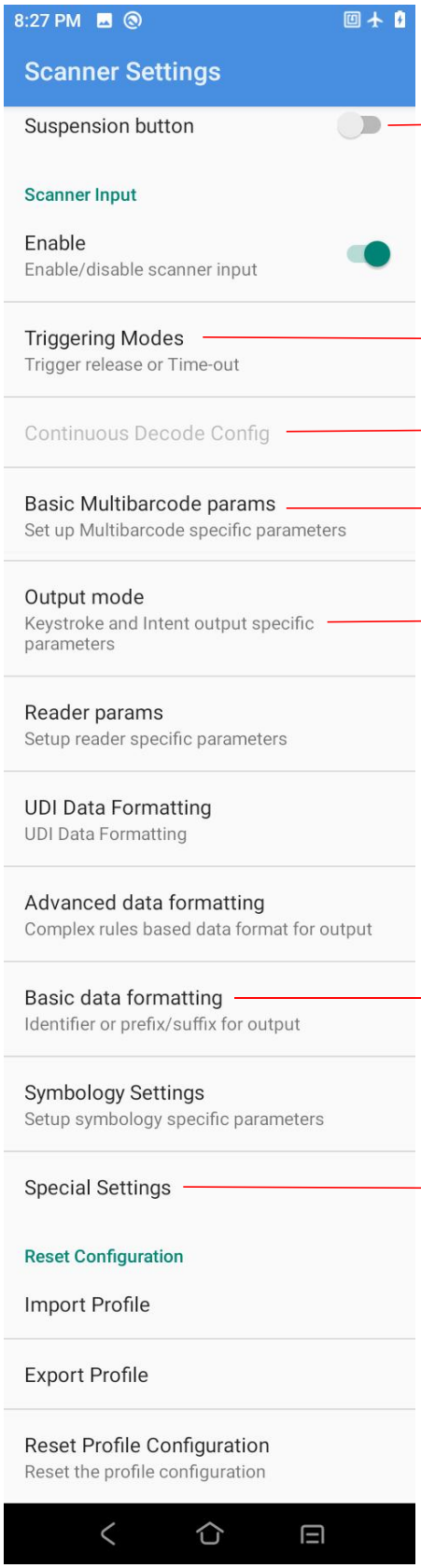


Touch change "Device name".

Third-party licenses, Google legal, System WebView licenses, Wallpapers.



Scanner Settings



Suspension button: Open the virtual key scanning tool on the desktop--USCAN, which is available for dragging at will and touching tosimulate the key scanning function.

Decode or Time-out, KeyDown start, Again KeyDown stop, Trigger release or Time-out.

To enable this configuration, select "KeyDown start, Again KeyDown stop" in "Triggering Modes".

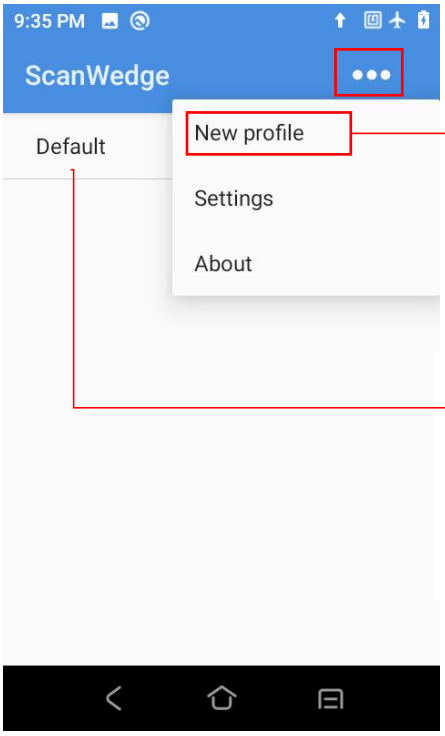
Set up Multibarcode specific parameters.

Output mode: Intent output, Keystroke output, Keystroke and Intent output.

Upon access of bar codes, the system may be available for additional functions: Formatting, Prefix, Suffix, Formatting, Substitute, Delete Non-printing Control Character, App Identifier, or Code Id Type.

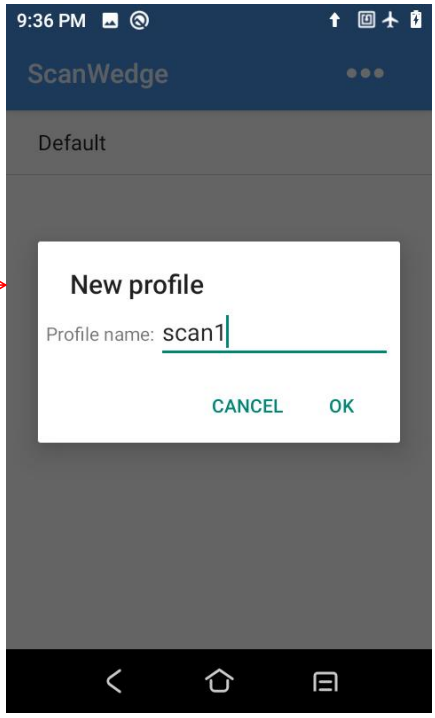
Characters delay, Key event delay.

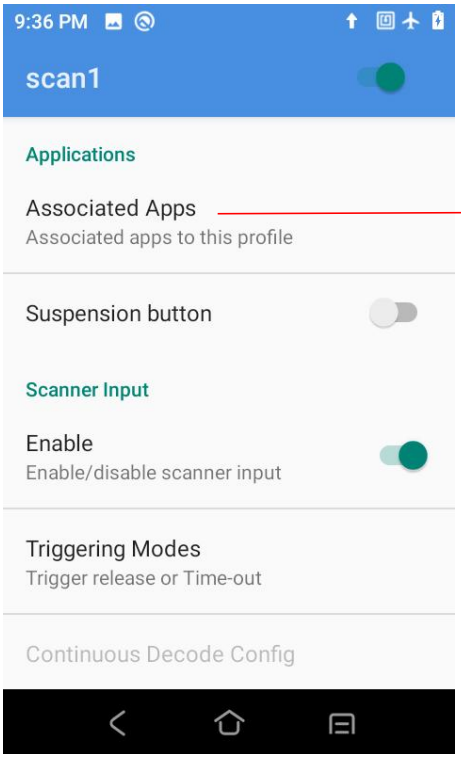
ScanWedge Profile



Create a new scan profile, Edit profile name.

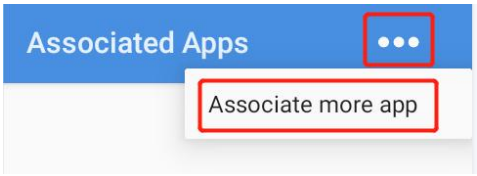
Touch to modify default scan settings.



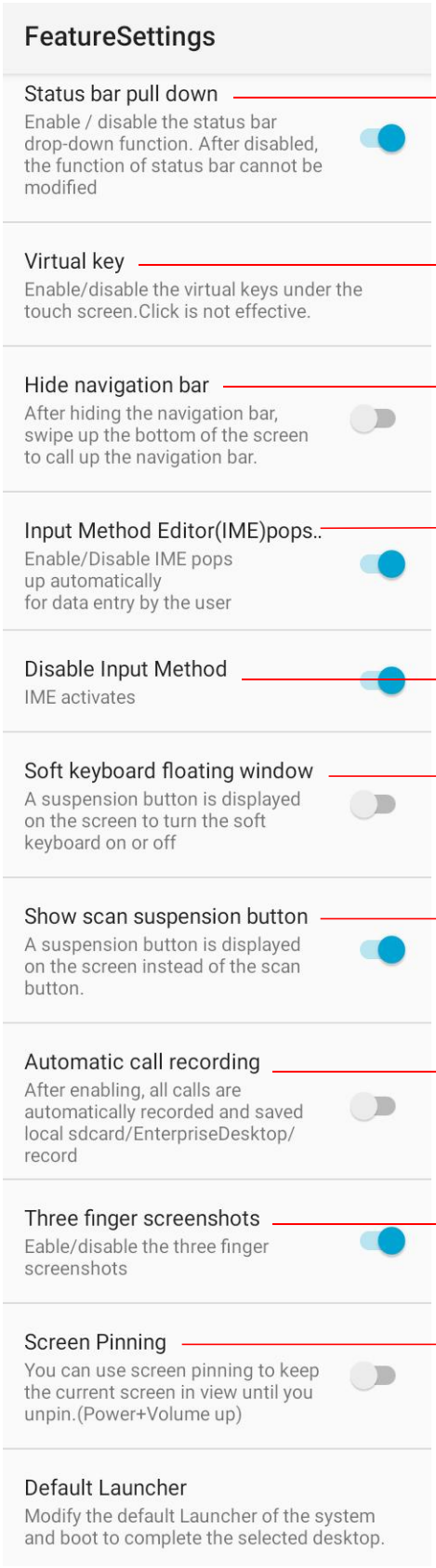


Modify the Settings in the new scan configuration file.

Associated apps to this profile.



Feature Settings



The default is "on", if disabled, the status bar function cannot be modified.

The default is "on", click on the virtual key at the bottom of the screen does not take effect after disabling the corresponding virtual switch.

The default is "off", select "on" if you want to hide the navigation bar at the bottom of the screen.

The default is "on", select "Disable this function" if you want to disable automatic pop-up of the input method during code scanning.

The default is "on", select "off " if you want to enable the input method editor.

The default is "off", a suspension button  is displayed on the screen to turn the soft keyboard on or off.

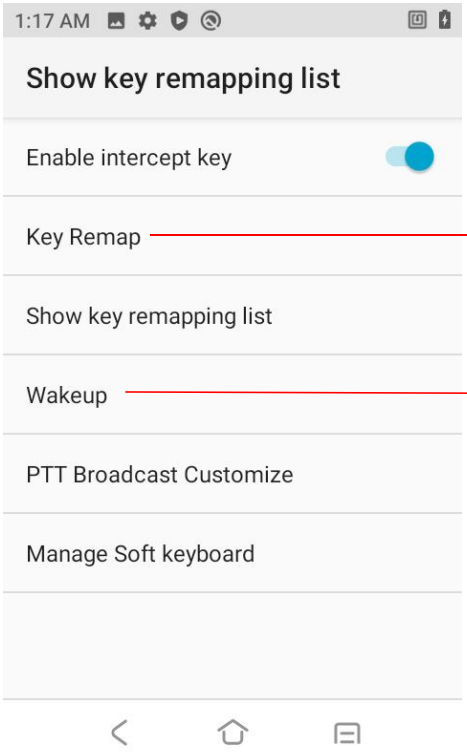
The default is "on", a suspension button is displayed on the screen instead of the scan button.

The default is "off", all call recordings of the device will be automatically saved to local after turning on, which is convenient for information traceability.

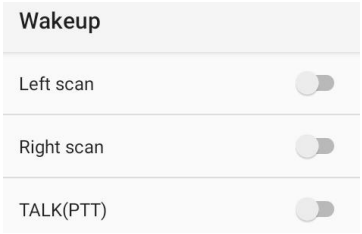
The default is "off", take a screenshot by swiping up or down on the screen with three fingers simultaneously after turning on.

The default is "off", the shortcut key ("power" key and "volume +" key pressed simultaneously) can fix the current screen after turning on, and at this time, you can only view the screen content, not to operate; if you want to cancel the fixed, press the shortcut key again.

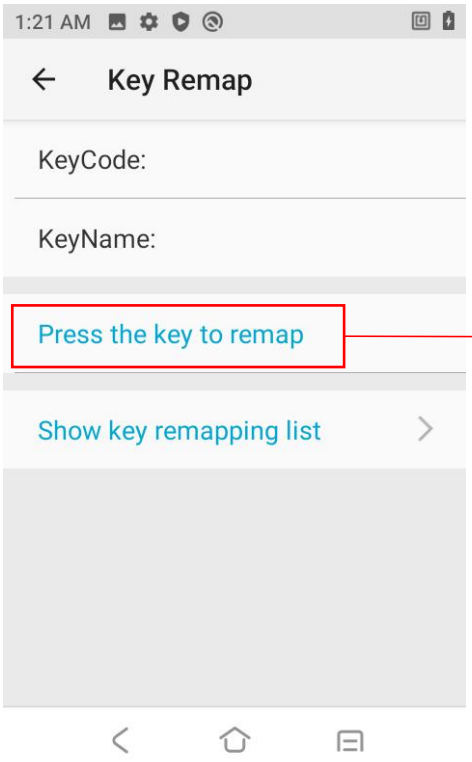
Remap Key

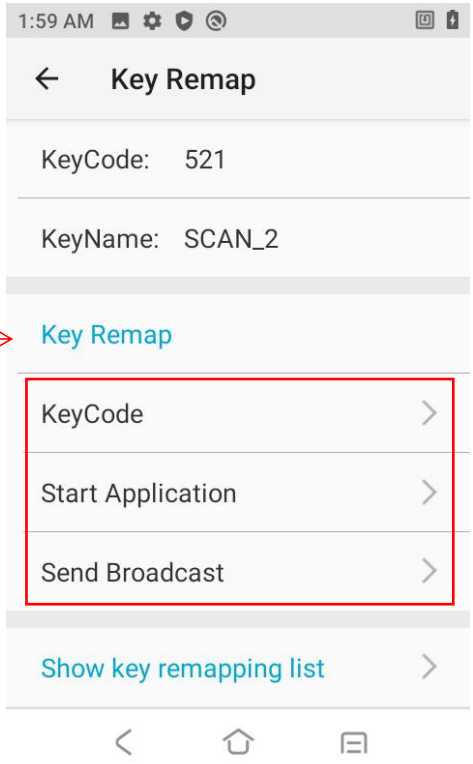


Key Remap can keymap all physical keys except the power key, and the mapped keys will be given a new key value, that is, pressing the button can achieve customized functions.

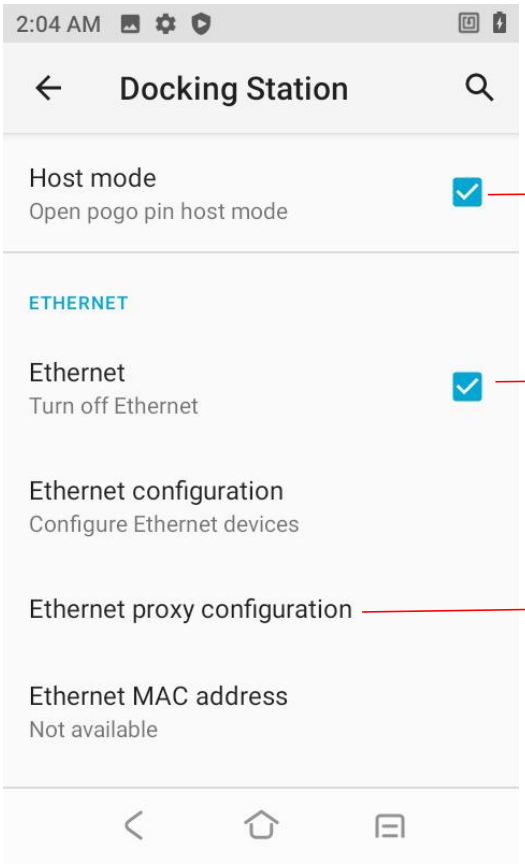


Open the corresponding key switch, which can be used to wake up the screen.



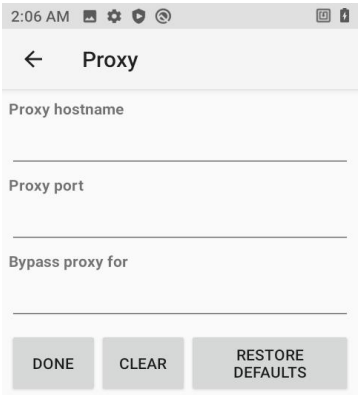


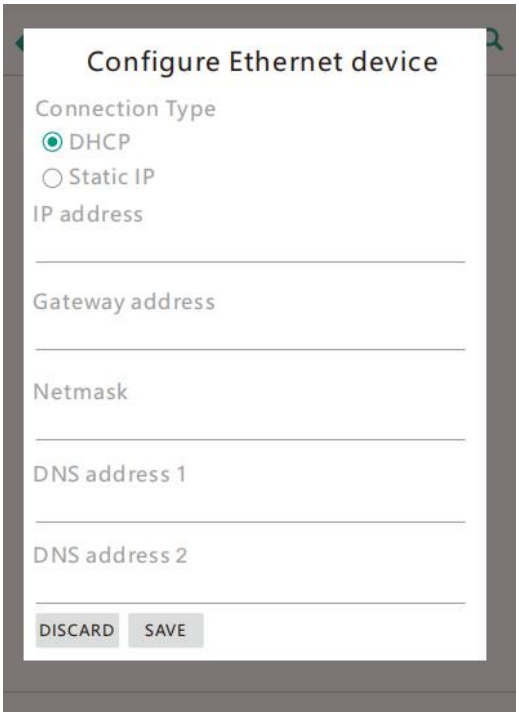
Docking Station



Open Host mode.

Open Ethernet.

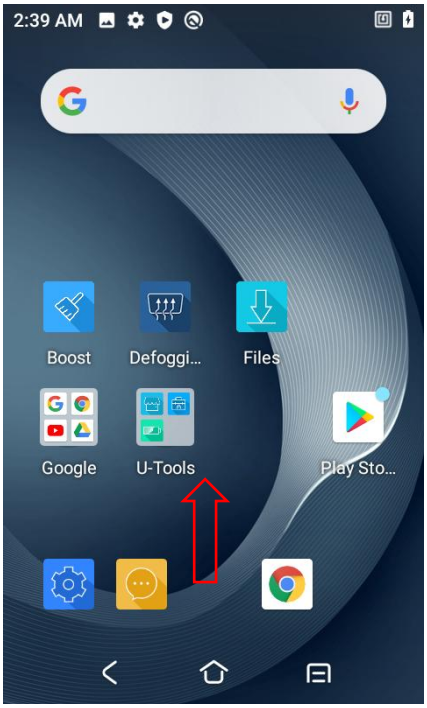




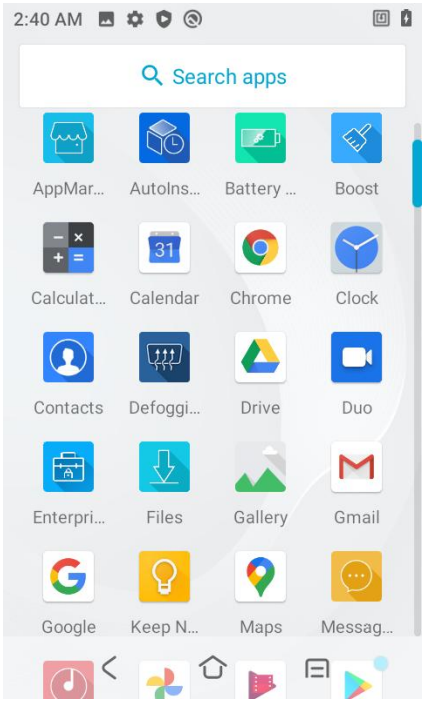
Ethernet Configuration

Application

Application Window



On the Home screen, swipe up from the bottom of the screen.



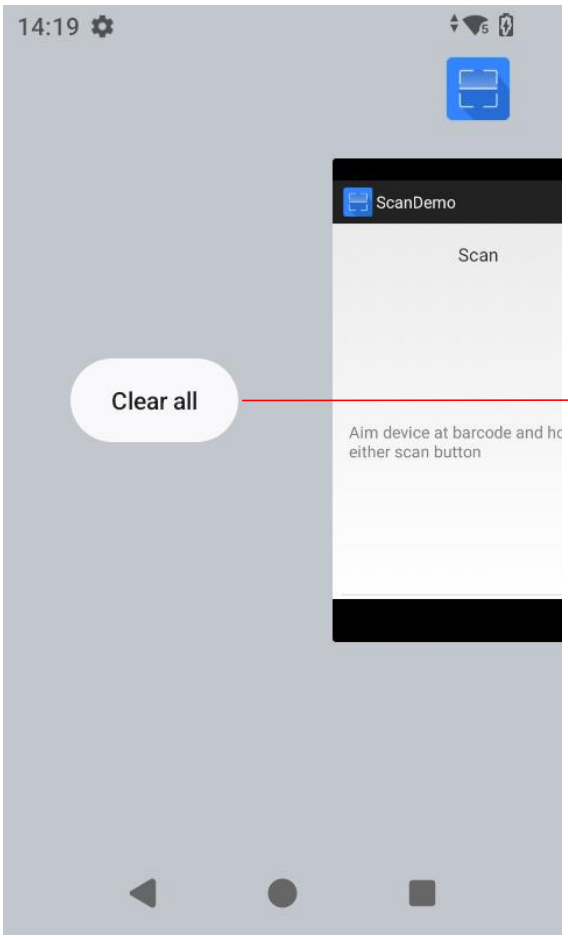
Applications Window

Slide the APPS window up or down to view more app icons. Touch an icon to open the app.

Switching Between Recent Apps

To switch between recent apps:

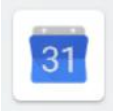
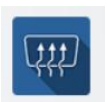
1. Touch  . A window appears on the screen with icons of recently used apps.



If you close all of the apps, then touch the Brush icon. In this case, the locked app will not be closed.

2. Slide the apps displayed left and right to view all recently used apps.
3. Swipe up or down to remove app from the list and force close the app.
4. Touch the software page to open the application and touch the blank area to return to the current screen.

Apps Icon

Icon	Description
	**App Market-**Download apps defined in the cloud management platform.
	**Battery-**View the battery level, charging status, battery health Level, and battery information.
	**Boost-**One click to clean up memory and free up storage space.
	**Calculator-**Provide basic and scientific calculating functions.
	**Calendar-**View and manage calendar events.
	**Camera-**Take photos and record videos.
	**Chrome-**Access the network.
	**Clock-**Set the alarm and timer.
	**Contacts-**Manage contact information.
	**Defogging-**Click to open the defogging mode to remove the fog on the scanning head.

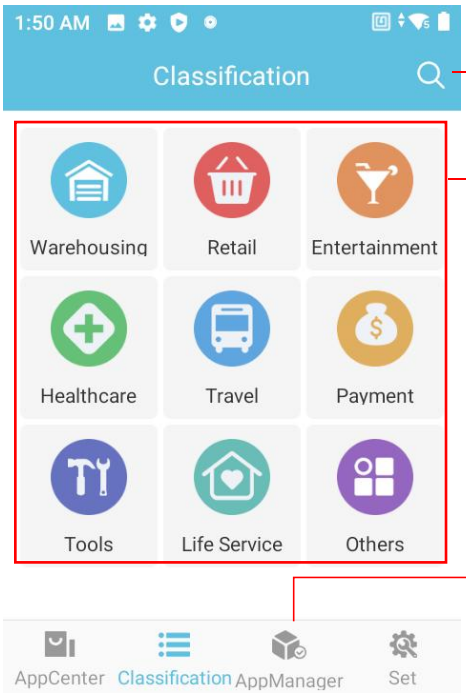
Applications

	**Drive-**Allows offline access to users' files stored and share them with others.
	**DUO-**For video calls.
	**Enterprise Launcher-**Restricts access to programs and settings on the device, enabling control of the device and simplifying the enterprise desktop.
	**Files-**List all the files downloaded from the device.
	**Gallery-**For managing and viewing photos and videos.
	**Gmail-** Receive and send e-mails.
	**Google-**Access the network.
	**Keep Notes-**For easy creation of articles, pictures, voice notes, and timely uploading to the cloud for saving.
	**Maps**-Browse maps, search for locations, check bus and car routes, and view real-time traffic status.
	**Messaging-**Receive and send SMS and MMS.
	**Music-**Managing audio files.
	**Photos-**View or edit photos in the device.

Applications

	**Google Play-**Allows users to browse, download and use applications published by Google.
	**Play Store-**Used to find the latest Android apps, games, movies and more.
	**Phone-**Dial a phone number for voice communications.
	**Scanner-**Test the engine module of scanner, Images can be displayed in real time.
	**Scanner-T**est the engine module of scanner.
	**ScanWedge-** Allows to modify the default settings for scanning and to create new scan settings to be applied to custom software.
	**Settings-Use to c**onfigure the device.
	**Sound Recorder-**Record audio files.
	**Videos-**Manage and watch local videos.
	**WIFI Diagnosis-**Real-time analysis and troubleshooting of WiFi to pinpoint problems.
	**YouTube-**Used to download, watch and share videos or clips.
	**YT Music-**Used to play audio files from this unit or stored in Micro SD Card.

App Market

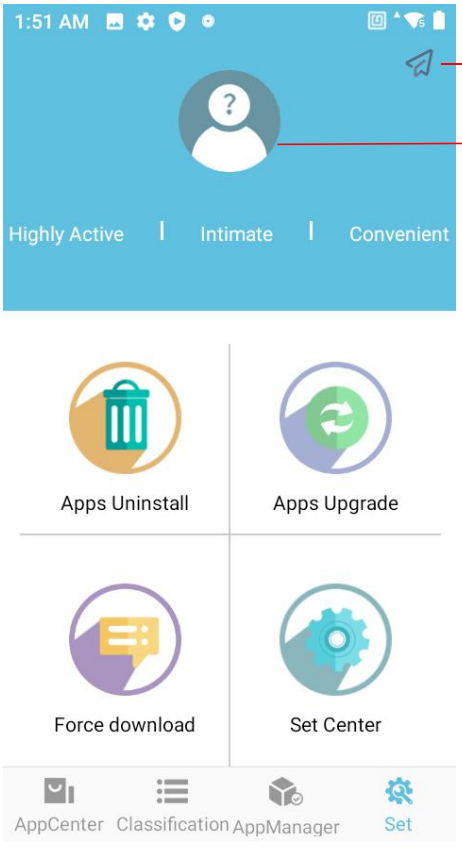


App Market - Classification

Search application.

Classification-Click the type of APP you want to download.

View the downloading and installed apps.

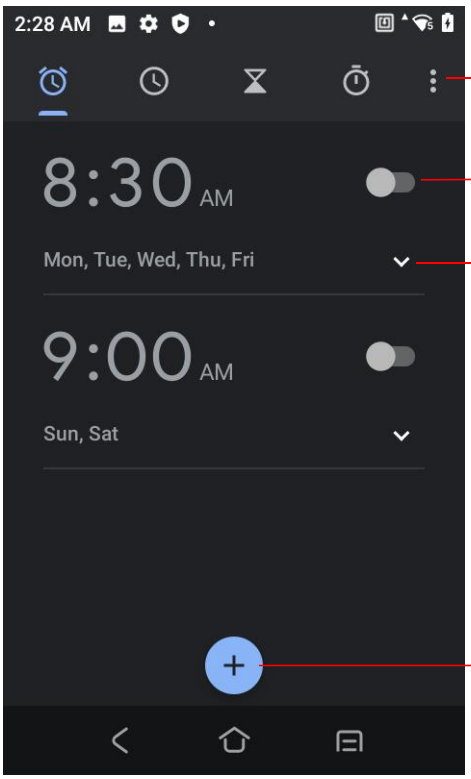


App Market - Set

Message Center.

Personal login.

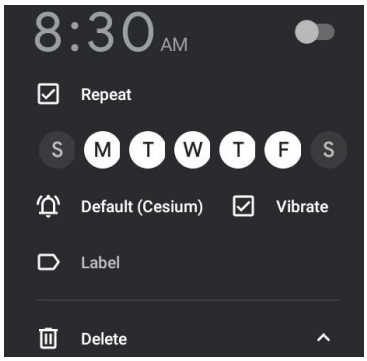
Clock



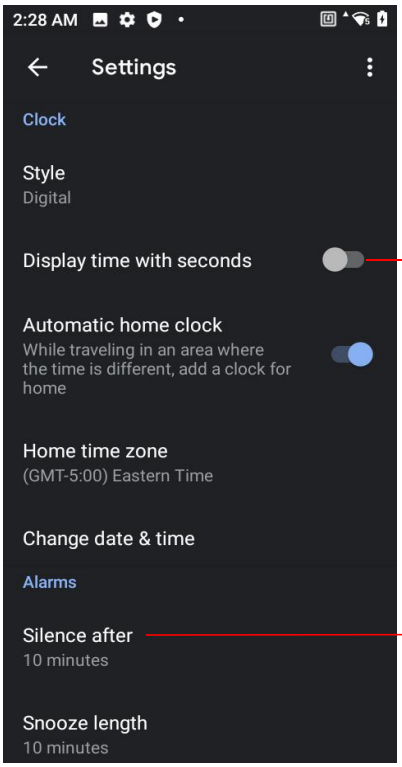
Screen saver, Settings, Send feedback, Help.

Slide on the alarm.

Tap the icon to set the alarm.

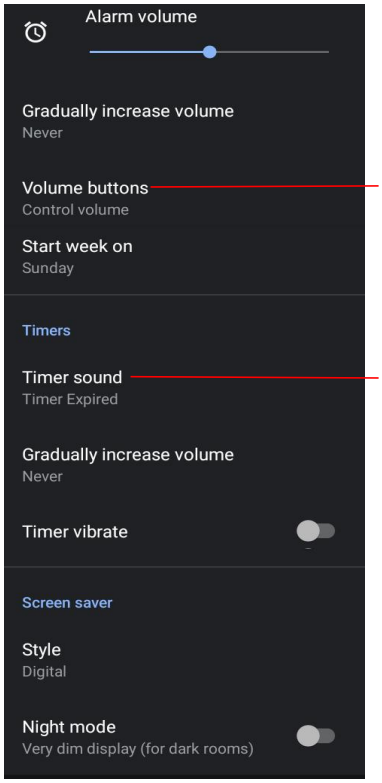


Add a new alarm clock.



Touch turn on display time with seconds.

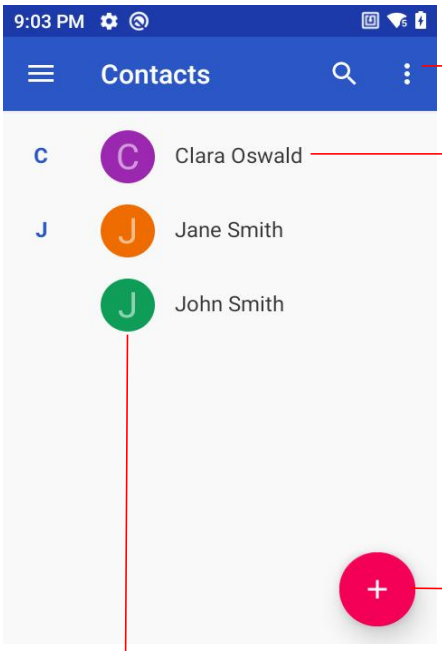
Set the alarm time.



Control volume, snooze, Dismiss.

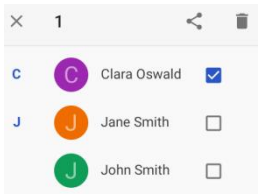
Click to select Timer Sound.

Contacts

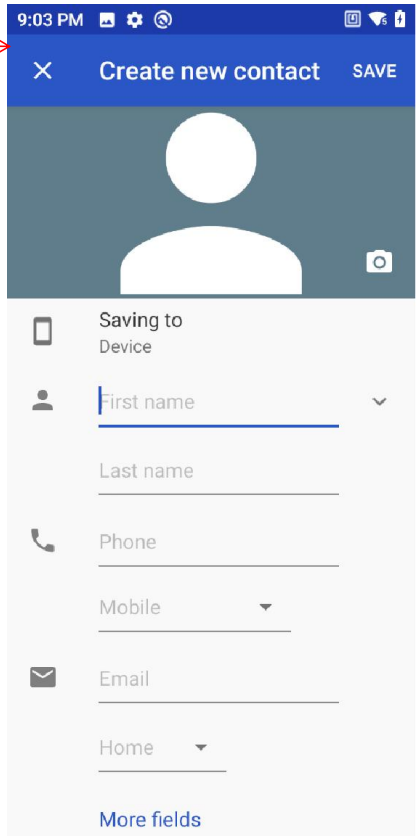


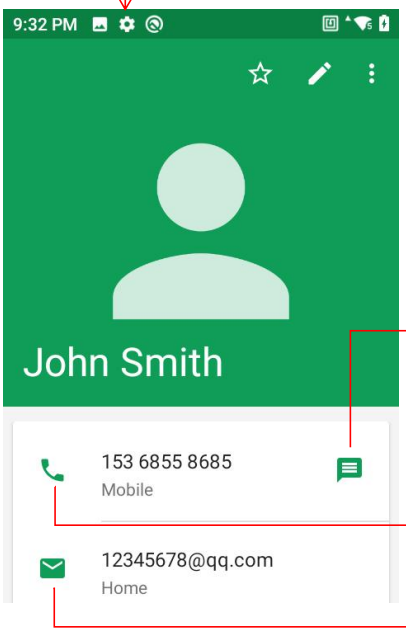
Select all, Choose to share or delete contacts.

Long press a contact to share or delete it.



Create a new contact.



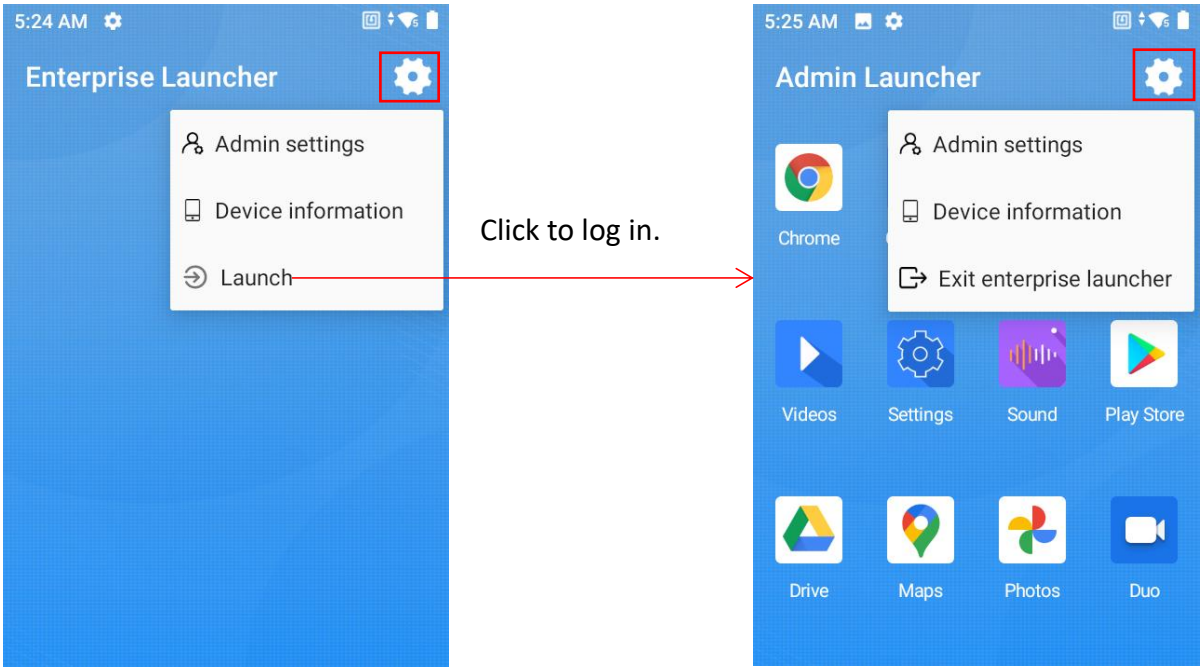


Send a message to the contact.

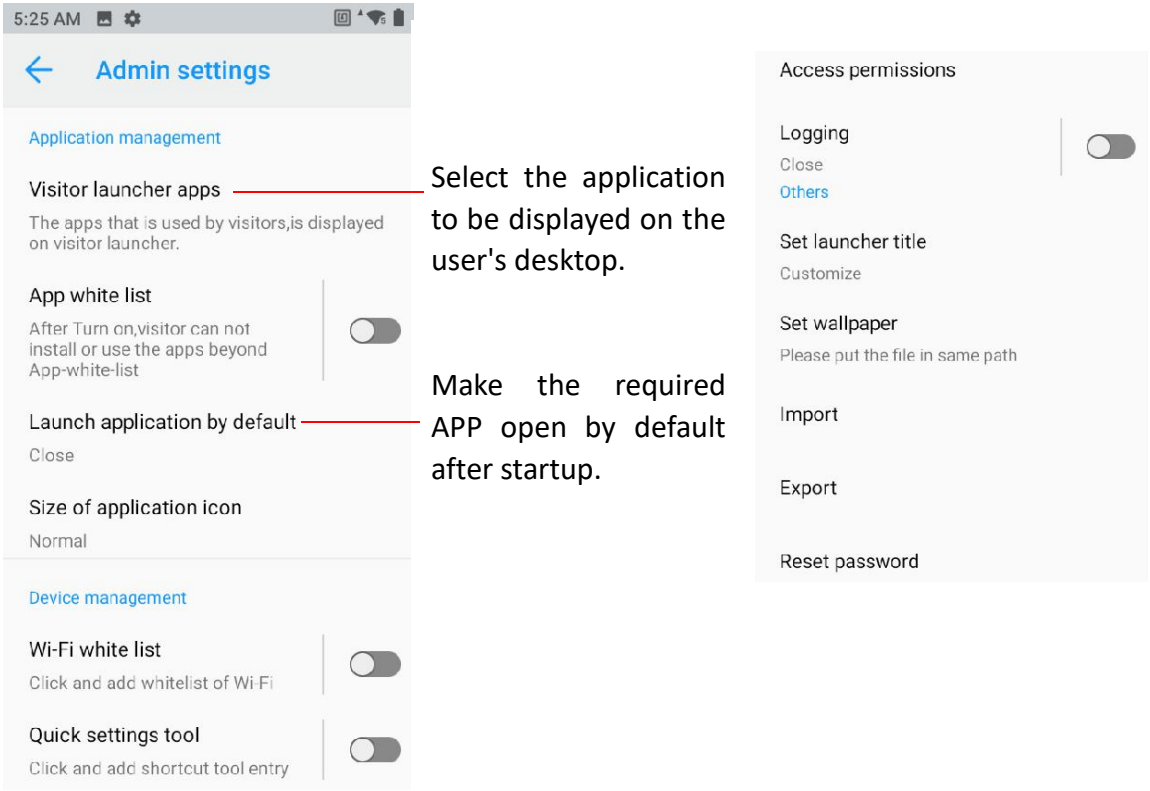
Make a call to the contact person.

Send an email to the contact.

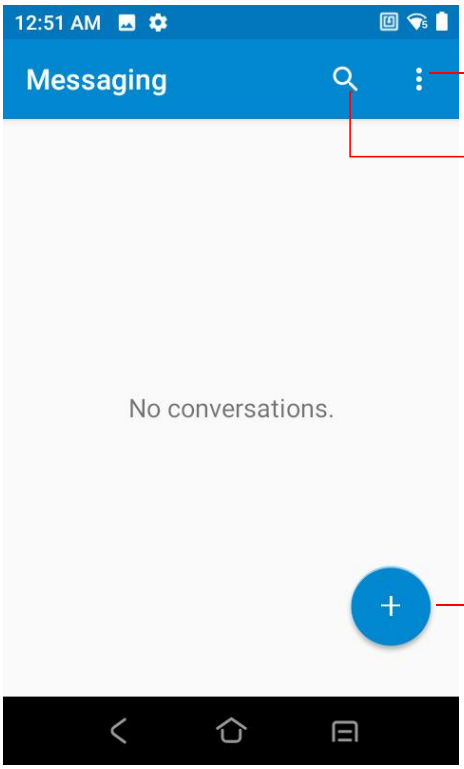
Enterprise Launcher



The administrator screen displays all applications on the device. You can install and uninstall applications, view application details and so on.



Messaging

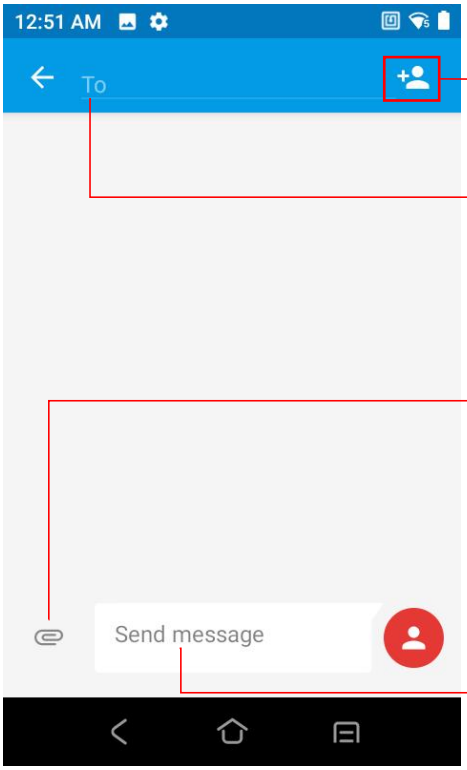


Settings.

Searching for messages.

Touch to send a new message.

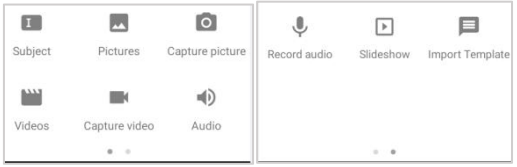
New message edit page



Select the contact to send the message.

Enter a phone number to send a message.

Choose sending subject, pictures, videos ans so on.



Edit message box.

Maintenance and Troubleshooting

Maintenance Equipment

For trouble-free service, observe the following tips when using the RT40S:

• Do not scratch the screen of the RT40S.

• The touch-sensitive screen of the RT40S is glass. Do not drop the RT40S or subject it to strong impact.

• Protect the RT40S from temperature extremes. Do not leave it on the dashboard of a car on a hot day, and keep it away from heat sources.

• Do not store or use the RT40S in any location that is dusty, damp, or wet.

• Use a soft lens cloth to clean the RT40S. If the surface of the screen becomes soiled, clean it with a soft cloth moistened with a diluted window-cleaning solution.

Long-Term Storage

When storing the device for long periods of time, ensure that the battery has at least 50% charge and is stored at -40~70°C.

Cleaning Instructions

Do not apply the liquid directly to the device. Dampen a soft cloth or use pre-moistened wipes.

Do not wrap the device in the cloth or wipe, but gently wipe the unit. Be careful not to let liquid pool around the display window or other places. Allow the unit to air dry before use.

Cleaning Equipment

Cleaning Materials Required

Alcohol wipes, Lens tissue, Cotton-tipped applicators, Isopropyl alcohol, Can of compressed air with a tube.

Cleaning Frequency

Because mobile devices are used in different environments, the frequency of cleaning is determined by the user. Customers can decide how often to clean as needed.However, if used in a dirty environment, it is recommended to clean the camera window regularly for optimal performance.

Cleaning the RT40S

Housing：Using the alcohol wipes, wipe the housing including the buttons.

Display：The display can be wiped down with alcohol wipes, but care should be taken not to allow any pooling of liquid around the edges of the display. Immediately dry the display with a soft, non-abrasive cloth to prevent streaking.

Camera and Exit Window：Wipe the camera and exit window periodically with lens tissue or other material suitable for cleaning optical material such as eyeglasses.

Connector Cleaning:

1. Connector Cleaning;
2. Dip the cotton portion of the cotton-tipped applicator in isopropyl alcohol.
3. Rub the cotton portion of the cotton-tipped applicator back and forth across the connector. Do not leave any cotton residue on the connector.
4. Repeat at least three times.
5. Use the cotton-tipped applicator dipped in alcohol to remove any grease and dirt near the connector area.
6. Use a dry cotton-tipped applicator and repeat steps 4 through 6.

7. Spray compressed air on the connector area by pointing the tube/nozzle about ½ inch away from the surface.8.Inspect the area for any grease or dirt, repeat if required.

Cleaning Cradle Connectors：

1. Remove the DC power cable from the cradle.
2. Dip the cotton portion of the cotton-tipped applicator in isopropyl alcohol.
3. Rub the cotton portion of the cotton-tipped applicator along the pins of the connector. Slowly move the applicator back and forth from one side of the connector to the other. Do not leave any cotton residue on the connector.
4. All sides of the connector should also be rubbed with the cotton-tipped applicator.
5. Spray compressed air in the connector area by pointing the tube/nozzle about ½ inch away from the surface.
6. Remove any lint left by the cottontipped applicator.
7. If grease and other dirt can be found on other areas of the cradle, use a lint-free cloth and alcohol to remove them.
8. Allow at least 10 to 30 minutes (depending on ambient temperature and humidity) for the alcohol to air dry before applying power to cradle.If the temperature is low and humidity is high, a longer drying time is required. Warm temperature and dry humidity require less drying time.

Troubleshooting

The following tables provides typical problems that might arise and the solution for correcting the problem.

Problem	Reason	Solution
Press the power key but RT40S does not work.	The battery is not charged.	Charge the battery.
	The system crashes.	Execute resetting.
The battery is not charged	The battery breaks down.	Replace the battery.
	The battery's temperature is exceptional.	Contact for technical support.
During data communication via Wi-Fi, no data are transferred or not all data are transferred.	Wi-Fi communication is not enabled.	Enable Wi-Fi communication.
	The device is out of the range of the access point.	Move closer to the access point.
During data communication via Bluetooth, no data are transferred or not all data are transferred.	Bluetooth communication is not enabled.	Turn on Bluetooth communication.
	The device is out of the signal range of another Bluetooth device.	Move within 10m (32.8ft) range of another device.
No sound.	Volume setting is too low or turned off.	Adjust volume.
RT40S is off.	RT40S is at inactive state.	Not use for a while, the display will automatically turn off. Set the duration to be longer, such as 15 s, 30 s, 1 min, 2 min, 5 min, 10 min or 30 min.
	The battery is depleted.	Charge the battery.

Tapping a window button or icon but fail to trigger the corresponding function.	The device does not respond.	Reset the device.
A message pops up, indicating that RT40S's storage is full.	Too many files are saved in RT40S.	Delete unused memos and records. If necessary, save such records in the host (or use SD Card as additional memory).
	Too many apps are installed in RT40S.	Uninstall unused apps in RT40S to recover storage capacity.
RT40S fails to decode while reading a bar Code.	The bar code is unreadable.	Check the barcode is not damaged.
	The distance between the laser scanning window and bar code is wrong.	Put RT40S within proper scanning range.
	The bar code type is not checked, or bar code length is wrong.	Set RT40S to accept the scanned bar code type.
	Battery low.	If the scanner stops emitting a laser beam upon a trigger press, check the battery level. When the battery is low, the scanner shuts off before the RT40S low battery condition notification. Note: If the scanner is still not reading symbols, contact the distributor or the Global Customer Support Center.
Cannot unlock RT40S	User enters incorrect password.	If the user enters an incorrect password eight times, the user is requested to enter a code before trying again.If the user forgot the password, contact system administrator.
RT40S cannot find any Bluetooth devices nearby.	Too far from other Bluetooth devices.	Move closer to the other Bluetooth device(s), within a range of 10 meters (32.8 feet).

	The Bluetooth device(s) nearby are not turned on.	Turn on the Bluetooth device(s) to find.
	The Bluetooth device(s) are not in discoverable mode.	Set the Bluetooth device(s) to discoverable mode.

Precautions

1. Read all information in this guide before using the device to ensure safe and proper operation.

2. Please use the accessories that have been approved by this manufacturer and correspond to this model. Use of any power source, charger, battery, etc. that has not been approved by this manufacturer may cause a fire, explosion, or other hazards.

3. Please use device and accessories within the specified temperature range. Equipment failure may occur when the ambient temperature is too high or too low.

4. Do not disassemble the product and its accessories. If the equipment or any of its components are not working properly, consult the after-sales service of the company promptly, or send the equipment to the after-sales service outlet for testing and maintenance.

5. The battery is made from a flammable and explosive material. Do not disassemble, squeeze, drop and make any other destructive operations on the battery. Do not place the battery in high temperatures.

6. Disposal of used batteries is subject to local relevant documents or policies regarding disposal of used batteries.

Warranty Policy

Thank you for using Urovo intelligent terminal series products. In the situation of quality problems, which arise from raw materials or production processes, during normal use of purchased products, UROVO PTE. LIMITED will be responsible for free maintenance within one year from the date of purchase.

The company may provide repairs due to the user's failure to use the product according to the provided instructions of the product. However, corresponding service fee and component fee will be charged.

Warranty regulations:

1. Under normal circumstances, the warranty period of the device is 12 months (3 months for accessories), subject to the sales agreement.
2. During the product warranty period, under the normal use conditions (determined by our technical staff), the user will be entitled to a free warranty for damaged or faulty warranty parts.
3. During the warranty period, faults caused by repair, disassembly or modification of the product by a personnel other than our company, improper installation, improper use by the user (failure to follow instructions), serial number damage, accident or natural disaster, will not be covered under the warranty.
4. The warranty will expire immediately if any alterations are made to the warranty card.
5. Please show the equipment SN and purchase certificate for repair. The company reserves the right to interpret the above contents.

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