

SCORPION 10" SLIM ANDROID

Rugged Android Tablet Device



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SAFETY INSTRUCTIONS

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Safety Symbols



This symbol of "CAUTION" indicates that there is a danger of injury to the user or a risk of damage to the product, should warning notices be disregarded.



This symbol indicates electrical warning.

Important Safety Instructions

Read these safety instructions carefully:

1. Read all cautions and warnings on the equipment.
2. Place this equipment on a reliable surface when installing. Dropping it or letting it fall may cause damage.
3. Make sure the correct voltage is connected to the equipment.
4. For pluggable equipment, the socket outlet should be near the equipment and should be easily accessible.
5. Keep this equipment away from humidity.
6. Disconnect this equipment from the A/C outlet before cleaning it. Use a moist cloth. Do not use liquid or sprayed detergent for cleaning.
7. To fully disengage the power to the unit, please disconnect the power from the AC outlet.
8. Do not scratch or rub the screen with a hard object.
9. Never use any of the solvents, such as Thinner Spray-type cleaner, Wax, Benzene, Abrasive cleaner, Acid or Alkaline solvent, on the display. Harsh chemicals may cause damage to the cabinet and the touch sensor.
10. Remove dirt with a lightly moistened cloth and a mild solvent detergent. Then wipe the cabinet with a soft dry cloth.
11. The openings on the enclosure are for air convection and protect the equipment from overheating. **DO NOT COVER THE OPENINGS.**
12. Position the power cord so that people cannot step on it. Do not place anything over the power cord.
13. If the equipment will not be used for a long time, disconnect it from the power source to avoid damage by transient overvoltage.
14. Never pour any liquid into openings. This may cause fire or electrical shock.

15. Never open the equipment. For safety reasons, the equipment should be opened only by qualified service personnel.
16. If one of the following situations arises, get the equipment checked by service personnel:
 - a) The power cord or plug is damaged.
 - b) Liquid has penetrated into the equipment.
 - c) The equipment has been exposed to moisture.
 - d) The equipment does not work well, or you cannot get it to work according to the user's manual.
 - e) The equipment has been dropped or damaged.
 - f) The equipment has obvious signs of breakage.
17. The sound pressure level at the operator's position, according to IEC 704-1:1982, is no more than 70dB(A).
18. Keep this User's Manual for later reference.
19. DO NOT LEAVE THIS EQUIPMENT IN AN UNCONTROLLED ENVIRONMENT WHERE THE STORAGE TEMPERATURE IS BELOW -20° C (-4° F) OR ABOVE 85° C (185° F). THIS MAY DAMAGE THE EQUIPMENT.



Do not use the power adapter that isn't made for the equipment. Supplying the equipment with inappropriate voltage may cause harm to or burn the equipment.



To prevent possible hearing damage, do not listen at high volume levels for long periods.

Laser Safety

The device's barcode scanner that uses laser lights is a class 2 laser product. DO NOT stare into the laser beams or point the laser beam at any one's eyes when the barcode scanner is in operation.



SAFETY INSTRUCTIONS

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Rechargeable Battery Pack Safety

With very little care, you can optimize the battery life and maximize the lifespan of the battery. Most importantly, use only the equipment in its ideal operating temperature (as described in “Specifications”, p.11) – do not leave it in a hot trunk during the summer.

Important terms to understand

“Battery life” means the time the equipment will run before it must be recharged (sometimes this is also called “playtime” or “runtime”).

“Battery lifespan” means the total amount of time your battery will last before it must be replaced.

Using the equipment for the first time

Be sure to fully charge (approx. 4 hours) the equipment when charging the equipment for the first time.

Long-Term Storage & Maintenance

If you are putting away the battery for more than three months, it is recommended that the battery should be stored separately and fully charged, and get recharged every three months. If you store an uncharged battery, it could fall into a deep worn-out state which would render it incapable of holding any charge. Be sure to store the equipment and battery at the proper temperature (as described in 1.5 Specifications).

Battery Lifespan

The removable batteries for the equipment are designed to retain up to 80% of their original capacity after 300 charging and recharging cycles when properly maintained. You may choose to purchase new battery when it no longer holds the sufficient charge that meets your needs.

- The lithium-ion battery is currently one of the most popular battery packs. The best advantage is that it has no memory effect, so users needn't worry about that issue. Users can charge the battery anytime whether it is fully drained or not. However, it's recommended that users drain the battery until the system shows power shortage warning and then recharge the battery. Doing so is helpful to the reliability of your battery.
- Don't use the battery pack as a power supply for other equipment.
- Don't expose the battery to elevated heat situations such as under direct sunlight in a car or near fire. Don't disassemble the battery, or the battery leakage might cause skin or eye injury. If electrolyte leaking from the battery contacts your skin or clothing, immediately flush it with running water. If it splashes into eye, rinse the eye at least 15 minutes with clean water and then seek medical attention.
- To avoid battery leakage or explosion, don't discard the battery into water or fire, or put them near a heat source such as a gas oven.
- If you are putting away the battery for more than three months, it is recommended that the battery should be stored separately and fully charged, and get recharged every three months. If you store an uncharged battery, it could fall into a deep worn-out state which would render it incapable of holding any charge. Be sure to store the equipment and battery at the proper temperature (as described in “Specifications”, p.11).
- Use the appropriate container to store the battery such as a paper box. Do not allow a metal object to touch the terminal of the battery.
- The battery consists of precise electrical components and cells. Do not drop or hit the battery.

General Cleaning Tips

You may need the following precautions before you begin to clean the device. When you clean any single part or component for the device, please thoroughly read and understand the details below.

1. We strongly recommended that you should shut down the system before you start to clean any single components.
2. When you need to clean the device, please rub it with a piece of dry cloth.
3. Be cautious of the tiny removable components when you use a vacuum cleaner to absorb the dirt on the floor.
4. Never drop the components inside the device or get circuit board damp or wet.
5. Be cautious of all kinds of cleaning solvents or chemicals when you use it for the sake of cleaning. Some individuals may be allergic to the ingredients.
6. Try not to put any food, drink or cigarette around the device.

Cleaning Tools

Although many companies have created products to help improve the process of cleaning your devices and peripherals, users can also use household items to clean their devices and peripherals. Below is a listing of items you may need or want to use while cleaning your devices or peripherals. Keep in mind that some components in your device may only be able to be cleaned using a product designed for cleaning that component, if this is the case it will be mentioned in the cleaning.

Cloth: A piece of cloth is the best tool to use when rubbing up a component. Although paper towels or tissues can be used on most hardware as well, we still recommend you to rub it with a piece of cloth.

Water or rubbing alcohol: You may moisten a piece of cloth a bit with some water or rubbing alcohol and rub it on the device. Unknown solvents may be harmful to the plastics parts.

Vacuum cleaner: Absorb the dust, dirt, hair, cigarette particles, and other particles out of the device can be one of the best cleaning methods. Overtime, these items can restrict the airflow in a device and cause circuitry to corrode.

Cotton swabs: Cotton swabs moistened with rubbing alcohol or water are excellent tools for wiping hard to reach areas in your keyboard, mouse, and other locations.

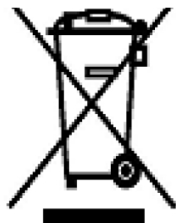
Foam swabs: Whenever possible, it is better to use lint-free swabs such as foam swabs.

Recommended Cleaning Procedures

1. Close all application programs
2. Close operating software
3. Turning off the equipment
4. Remove all peripherals
5. Disconnect the power cable
6. Proceed to clean

Disposing of Equipment

Important terms to understand



EU-wide legislation, as implemented in each Member State, requires that waste electrical and electronic products carrying the mark (left) must be disposed of separately from normal household waste.

This includes monitors and electrical accessories, such as signal cables or power cords. When you need to dispose of your display products, please follow the guidance of your local authority, or ask the shop where you purchased the product, or if applicable, follow any agreements made between yourself. The mark on electrical and electronic products only applies to the current European Union Member States.

Outside the European Union

If you wish to dispose of used electrical and electronic products outside the European Union, please contact your local authority so as to comply with the the correct disposal method.

Product Highlights

- 10.1" IPS TFT LCD 1200*1920(FHD)
- Embedded 1D/2D barcode imager and 8M front camera and 13M rear camera
- High mobility with multiple-connectivity including WLAN, BT and WWAN
- Extremely thinnest industrial tablet under 15mm
- Removable 10000mAh battery
- Hot-swappable battery system provides 24/7 mobile computing
- 1m (3.3ft.) drop resistance
- Fully rugged IP65 to protect from dust and water
- Support Android 11 base

Package Contents

Upon opening the package, carefully inspect the contents. If any of the items is missing or appears damaged, contact your local dealer or distributor. The package should contain the following items:

- 1 x SCORPION 10" SLIM Android
- 1 x Lithium Battery (10000mAh)
- 1 x Wi-Fi/Bluetooth Antenna
- 1 x Charger (5V/2A Or 9V/2A or 12V/1.5A)
- 1 x Type C USB Cable (1M)
- 1 x Quick Start Guide

Optional Accessories

Power Adapter	AC/DC Power Adapter w/ 2-pin power terminal
Cradle (High)	Charging cradle with 1 x RS232 port, 1 x USB Type-A port, 1 x USB Type-B port 1 x RJ45 port
Cradle (Standard)	Charging cradle with USB Type-C port
Hand Strap	Black, 220x 123mm, come with screws

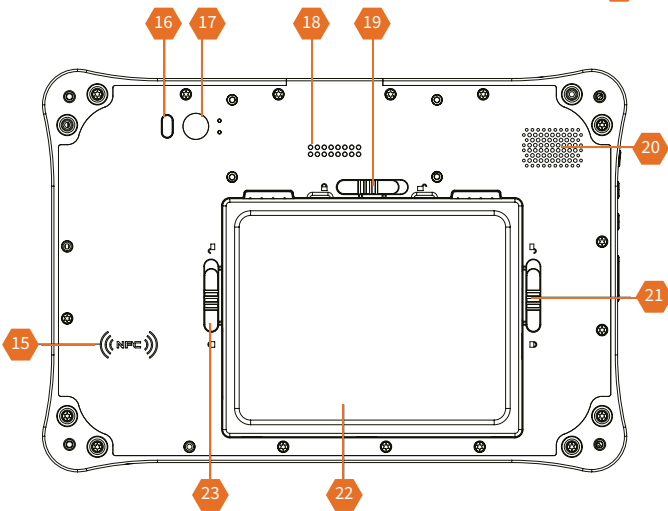
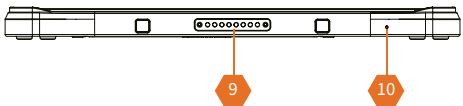
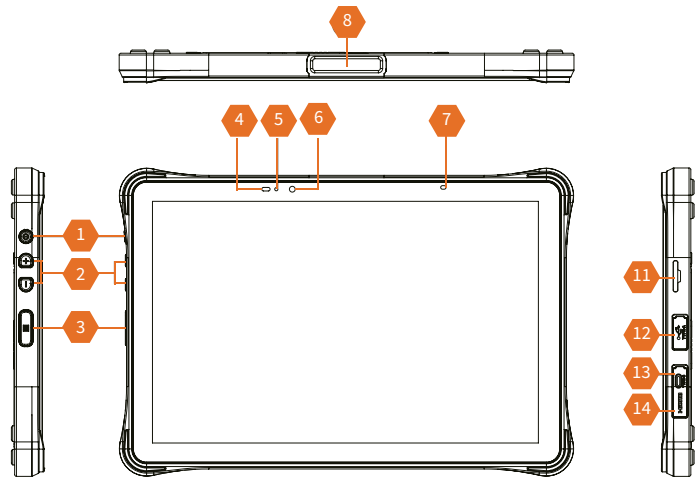
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Parts of the Device

Front View/ Side View:

- 1. Power Button
- 2. Volume Button
- 3. Scan Key
- 4. Light sensor
- 5. Power LED
- 6. Front Camera
- 7. Scan LED
- 8. Barcode Scanner
- 9. POGOPIN
- 10. MIC
- 11. F/ Nano SIM Slot
- 12. USB Type-A
- 13. USB Type-C
- 14. Micro HDMI



Rear View:

- 15. NFC
- 16. LED Flash
- 17. Rear Camera
- 18. POGOPIN
- 19. Battery Cover Lock
- 20. Speaker
- 21. Battery Cover Lock
- 22. Battery
- 23. Battery Cover Lock

Specifications

System	
CPU	MediaTek MT8788 (4x Cortex A73 2.0GHz / 4x Cortex A53 2.0Ghz)
OS	Android™ 11
Memory	4GB/6GB (LPDDR 4X)
Flash	64GB/128GB
Peripherals and Devices	
Camera	Front: 8M (Default) Rear: 13M(Default)/21M(Optional) with Flashlight
Sensor	Accelerometer (G-sensor) Magnetometer Gyroscope Barometer (optional) Ambient light sensor
Navigation	AGPS/GPS/Glonass/Beidou/Galileo
Barcode Scanner	Honeywell 6603
Audio & Vibrator	2x built-in microphone, 1x built-in speaker (2W), 1x vibrator
OTG	Support
PTT (Push To Talk)	Support
Wireless	
WLAN	2.4G, 5G (Dual band)
Bluetooth	Support
WWAN	2G: GSM/GPRS: 850/900/1800/1900 MHz; 3G:WCDMA: B1/B2/B5/B8; 4G:LTE Bands 1/2/3/4/5/7/8/12/17/19/20/28A/2B/34/38/39/40/41
NFC	Support (ISO/IEC14443A/B; ISO/IEC15693; Tags T1/2/3/4/5; etc.)

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I/O Interface	
SD Slot	1x micro SD card slot (max 512GB)
HDMI	1x Micro HDMI
SIM Socket	Mode 1: 2 x Nano SIM card Mode 2: 1 x Nano SIM card, 1 x micro SD card
USB Port	1x USB Type-A, 1x USB Type-C
Qualification	
Certification	CE; FCC; NCC
Durability Features	
Durability Features	IP-65 certified 1m (3.3ft.) drop-resistance (with rubber tube)
Power Supply	
Charging	USB Type-C, Pogo pin (Fast Charging)
Power input	9V/2A(fast charging) or 5V/2A
Battery capacity	1 x Hot swappable 3.8V 10000mAh; 1 x 1000mAh internal battery pack
Key	
Physical Buttons	Volume, Barcode Trigger, Power Button
Mechanical & Environmental	
Operating Temp.	-10°C ~ 50°C
Storage Temp.	-30°C ~ 70°C
ESD	±15kV aerial discharge, ±8kV direct contact discharge
Relative Humidity	10% ~ 90%RH
Dimention	W: 246.1*H: 164.2*D:14.9mm
Weight	900g

Installing microSD and SIM Card

To install a microSD card and Nano SIM card to the device, locate the microSD and Nano SIM card holder on the side and insert the card following the direction as shown in the following figure. Push the card holder into the slot until it locks into place.



Charging the Battery

Due to shipment, the battery is partially drained when the package is delivered to you. Be sure to charge the battery to full when you are charging it for the first time.

Charging Via a Computer

1. Open the TYPE-C cover on the right side of the SCORPION 10" SLIM Android to reveal the TYPE-C port.
2. Using the provided TYPE-C USB cable, connect the SCORPION 10" SLIM Android to your computer.

Charging Via AC Power

1. Open the TYPE-C cover on the right side of the SCORPION 10" SLIM Android to reveal the TYPE-C port.
2. Using the provided TYPE-C USB cable, connect the SCORPION 10" SLIM Android to the provided power charger.
3. Connect the power charger to charge the SCORPION 10" SLIM Android.



Using the battery and charger not provided with the SCORPION 10" SLIM Android may result in damage not covered by the warranty.

Checking the Battery Level

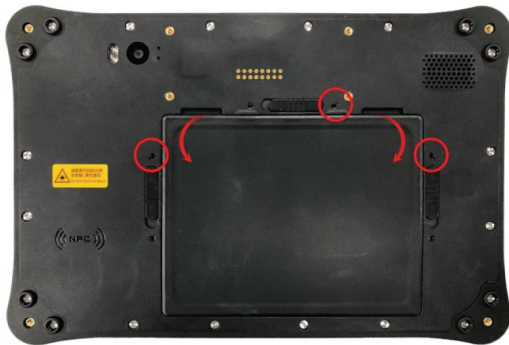
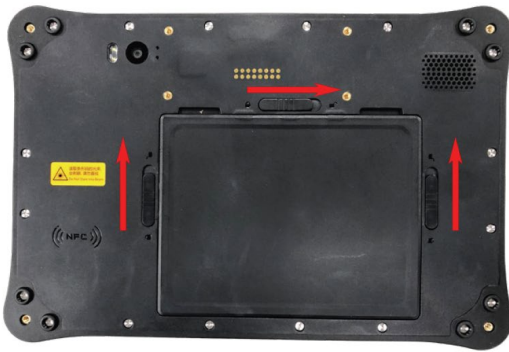
The battery indicator will appear in the status bar showing the charging percentage when the charging is in process. Unplug the USB cable from the device when the battery is fully charged.

Installing/Replacing the Battery

In case you need to install or replace the battery, follow the steps as below to access the battery chamber and replace the battery.

Accessing Battery Chamber

1. Place the device on a flat surface, facing up the rear side. Unlock the battery cover, then open the battery cover as the picture below.



2. After the battery cap is opened, you can remove the battery and switch it.



3. Close the battery cap and lock it when the switching process is done.

Touch Screen

The SCORPION 10" SLIM Android comes with a projected capacitive multi-touch screen. Touch control is the main way to interact with the SCORPION 10" SLIM Android. Users are able to manipulate icons, graphic buttons, menus, the onscreen keyboard or any onscreen items with touch control. This chapter will walk you through the basic operations.

Basic Operations

The table below provides instructions on how to use the multi-touch screen:

Operation	Description
Tap	Tap an item and quickly release to select an item, launch an application, or open a menu.
Tap and hold	Tap and hold an item or a blank area on the screen for a few seconds until a menu opens or an option appears.
Drag	Tap and hold on an item, such as an image or an icon, then move it to the target position. While dragging, do not release until you have reached the target position.
Swipe	Move your finger horizontally or vertically across the screen to scroll through the screen, App menu, pages, lists and so on.
Zoom in/ out	Move two fingers closer together on an item, such as a picture, web page, or map, to zoom out, or move two fingers apart to zoom in.
Douple Tap	For some applications, quickly tap twice on an item to zoom in and double-tap again to zoom out.

Sleep Mode

When the device suspends to sleep mode, it enters a low power state and the display is off to save the battery power. You can manually force the device to enter sleep mode or specify a period of inactivity before it automatically enters sleep mode. While the device is in sleep mode, it is still capable of receiving messages and calls and processing tasks like downloading.

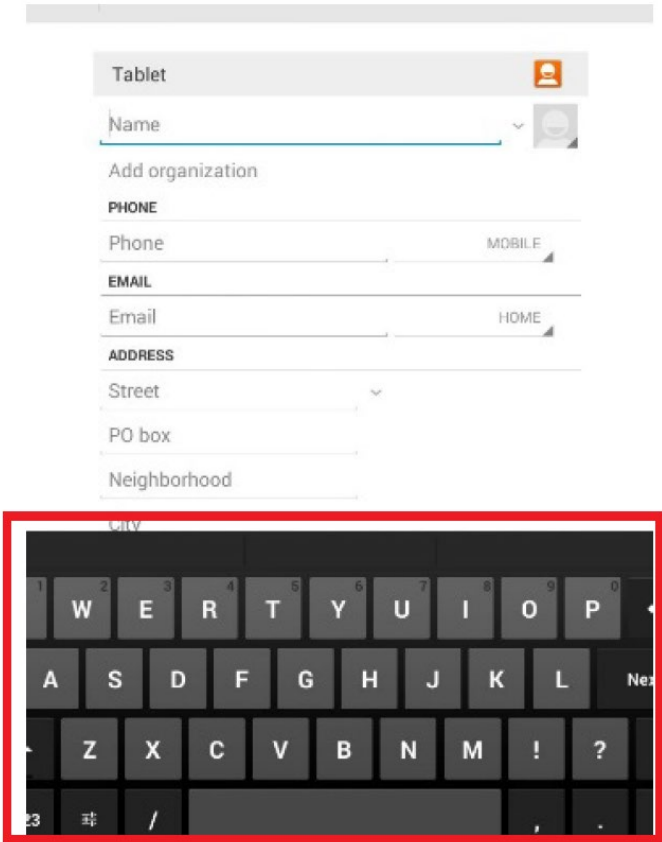
To switch to sleep mode, press and hold the Power key until the screen is turned off.

To wake up the device from sleep mode, press and hold the Power key until the screen is turned on. If the screen is locked, swipe the screen and unlock the device.

To specify the period of inactivity, swipe down the Status Bar in the upper right corner and tap Settings | Display | Sleep timeout. Then select a time of inactivity before the device enters sleepmode.

Text Input

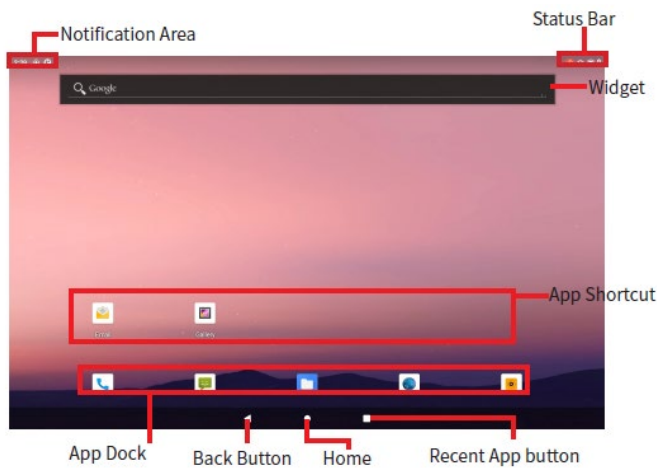
The SCORPION 10" SLIM doesn't have a physical keyboard to receive user's text input. To input text on the device, it relies on the "onscreen keyboard" featured by the operating system. An "onscreen keyboard" is a virtual keyboard with most of the standard keys. To open the onscreen keyboard, simply tap a text input field and the keyboard appears.



Home Screen

The Home screen provides you with an instant access to device status, notifications, application shortcuts, folders and widgets. Simply tap an item and you can launch the associated application. You can also add desired items to the Home screen, extend the Home screen or personalize the wallpaper to tailor it to your personal needs.

When you power on the device for the first time, a typical Home screen looks like the example below.



The table below describes the elements on a typical Home screen:

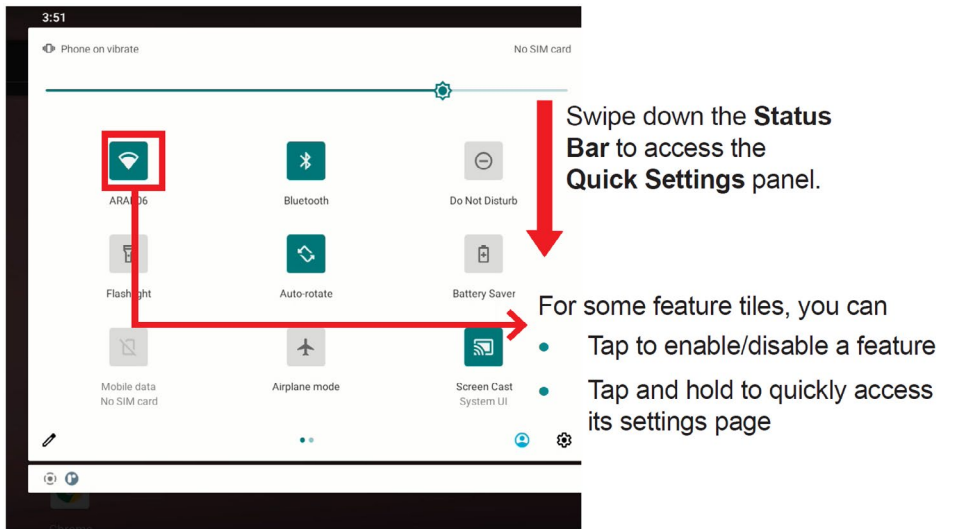
Element	Description
Home Screen	Tap an item on this screen to launch that item. To delete an icon or widget, tap and hold that item until the remove symbol X appears on the top of the screen. Then move the icon to the X symbol. Tap and hold any empty spot on this screen to customize your home screen.
Status Bar	The Status Bar displays the information such as the system time, Wi-Fi signal strength, Ethernet connection status and Bluetooth connection status. You can access the Quick Settings panel by swiping up the status bar.
Notification Area	The Notifications Area informs you of new messages, events, alarms, and activities in progress. Applications you install on your device may show their own icons or messages in the area. You can access the notification panel to see more information by swiping down the Notification Area.
Widget	The miniature of an application that functions directly on the Home screen
App Launcher	Tap it to open the "App Launcher" where all applications installed on the device can be viewed and launched

App Dock	The dock is visible across the home screens. It shows the most commonly used App icons for quick access. You can change the icons as needed.
Back Button	Tap to go to the previous screen.
Home Button	Tap to return to Home screen.
Current Running App Button	Tap to view show your current running apps and touch an App to open it. To remove an App from the list, swipe it left or right.
Volume Up/Down Button	Tap to adjust the speaker volume. On the volume control panel tap the settings icon to adjust the notifications volume.

Using the Quick Settings Panel

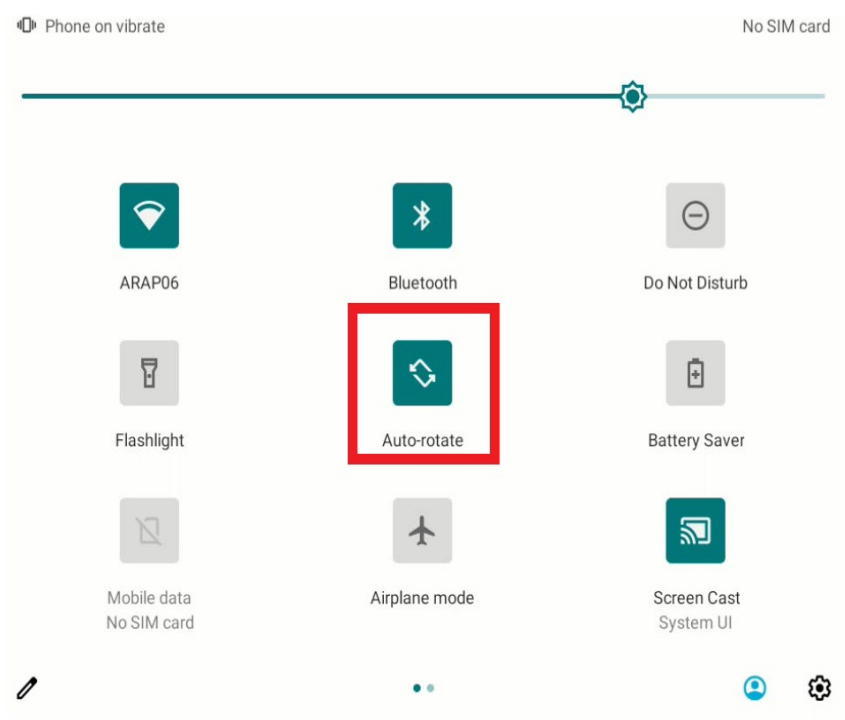
Swiping down the Status Bar will bring up a Quick Settings panel where you can quickly access some most commonly used settings and features. To enable/disable a feature or switch between available options , simply tap the intended tile. It appears dimmed when disabled and brightened when enabled.

For some features such as Wi-Fi, Bluetooth, Location, Audio Profiles, you can also tap and hold the tile to directly access the settings page.



Enabling/Disabling Screen Rotation

The SCORPION 10" SLIM Android automatically rotates the display when tilted sideways. You may enable or disable the auto rotation function as needed. To do so, swipe down the Status bar and tap the AUTO ROTATE tile to enable or disable the auto rotation function.



The Home screen is extended beyond the screen width to provide more space for adding application shortcuts and widgets. To access the extended Home screen, swipe on the Home screen to the left or right. To add application icons or widgets to the extended Home screen:

1. Tap the App Launcher icon on the Home screen to locate the target application icon or widget.
2. Tap and hold the target icon or widget until the extended Home Screen appears.
3. Move the icon or widget to desired screen and then release.

Configurations



To configure the settings of Ethernet, Wi-Fi, Bluetooth or other features, tap the Setting icon on the Home screen to open the Settings page and change relevant settings for your device if necessary.

Configuring your SIM Card

After you insert the SIM card(s) to the SCORPION 10" SLIM Android for the first time and power on the SCORPION 10" SLIM Android, depending on your mobile network carrier you might be guided to activate the account and connect to your mobile network. If you are asked for a PIN to unlock the SIM card when powering on the SCORPION 10" SLIM Android, contact your cellular network carrier for the default PIN.

When a new SIM card is detected by the SCORPION 10" SLIM Android, you will be prompted to configure its usage, including voice call, messaging and data connection. You can configure it now or change the settings later.

Featuring dual-SIM card slots, the SCORPION 10" SLIM Android supports dual-SIM mobile connection, allowing you to enjoy constant and seamless Internet connection. Two cellular network icons will be displayed in the Status Bar to indicate the connectivity and signal strength.

Icon	Descriptions
	No signal or no SIM card inserted.
	Connected to a cellular network. (The more bars are lit, the stronger the wireless signal is)

Different locations may have different mobile networks available. The SCORPION 10" SLIM Android adopts the fastest mobile network available for data. However, in order to extend the battery life, you can configure the SCORPION 10" SLIM Android to use only a slower 2G network for data. You can also configure the SCORPION 10" SLIM Android to access a different set of network entirely, or to behave in special ways when roaming.

Making/Receiving Calls

After you activate your SIM card(s), the SCORPION 10" SLIM Android auto-connects to your cellular network when it powers on. You can start to use the phone service.
Using phone service, e.g., making or answering a call, is similar to the way you use a mobile phone.

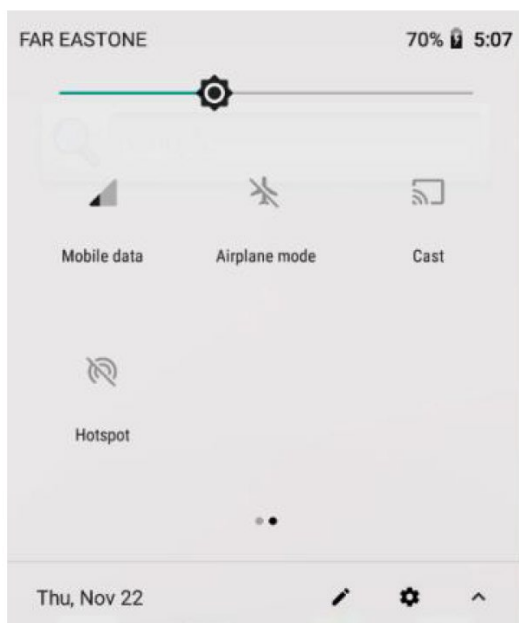
To use the device for phone service, it is suggested that you connect a wired headset to the device's headset connector or use Bluetooth headset or car kit. For instructions on how to connect to a Bluetooth device, see "Enabling Bluetooth and Pairing with Bluetooth Device" on page 25.

Data Connection

Connecting to a cellular network enables you to use voice service as well as data connection service, e.g., the Internet connection. However, in most cases using Wi-Fi for data connection is faster and less expensive than using a cellular network and you may want to disable data connection of your SIM card when Wi-Fi is available. On the other hand, you may want to enable cellular data connection when Wi-Fi is not available.

To enable or disable data connection:



1. Swipe down the Status bar and tap “Mobile data”
2. Enable data connection for a desired SIM card or tap “Off” to disable data connection.



Using the Wi-Fi Feature

The SCORPION 10" SLIM Android is capable of Wi-Fi networking. Wi-Fi is a wireless networking technology that uses an access point, also known as the "hotspot", to connect to an Internet service provider over the wireless local area network (WLAN). Some hotspots are open to connect while others request you to present a key to authenticate your connection. The SCORPION 10" SLIM Android needs to be configured including such key to connect to a hotspot.

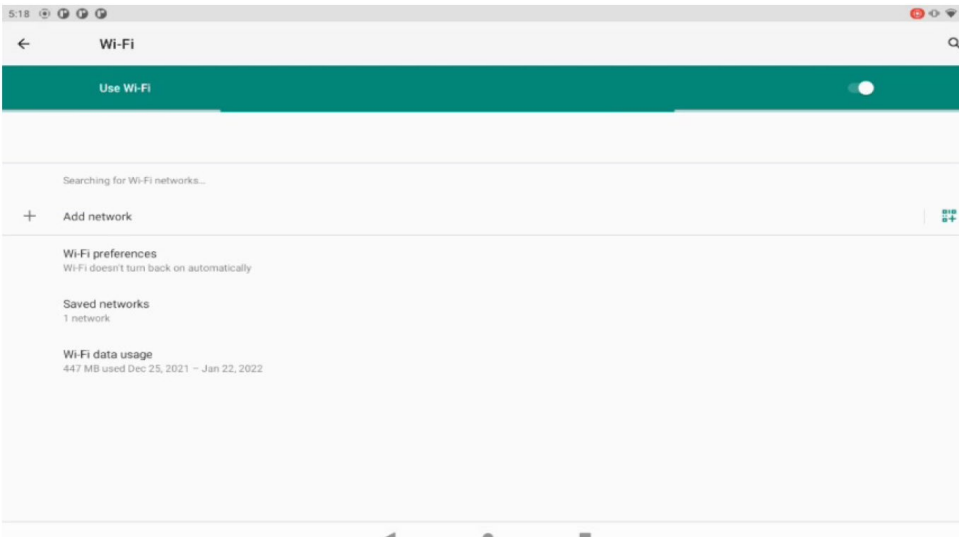
The Status Bar displays the following icons that shows Wi-Fi status.

Icon	Descriptions
	Notifies that an open Wi-Fi network is in range.
	Notifies that a Wi-Fi network is connected. Waves indicate signal strength.

Note: Turn off Wi-Fi when it is not used to extend battery life.

Enabling Wi-Fi and Connecting to a WLAN

To use the Wi-Fi feature, switch on the Wi-Fi function on the Settings page. Then tap a network to connect to it. To connect to a secured network, you will be prompted to enter a password or other credentials.



Adding a Wi-Fi Network

Under the following situations, you may need to manually add a Wi-Fi network:

- When a Wi-Fi Network does not broadcast its name(SSID) using the Rugged Handheld Device
- When a Wi-Fi network is out of range and you want the SCORPION 10" SLIM Android to remember it and auto-connect to it as soon as it gets in range

To add a Wi-Fi network:

1. Swipe down the Status bar and tap the Wi-Fi tile to enable Wi-Fi if it isn't enabled yet.
2. In the Quick Settings panel, tap and hold the Wi-Fi tile to access the Wi-Fi settings page.
3. Tap the plus sign icon in the upper right corner to open the Add network dialog box.
4. Enter the SSID(name) of the network. If the network is secured, tap the triangle at the right of the Security field to select the type of security deployed on the network and enter any required security credentials.
5. Tap "Save".

The SCORPION 10" SLIM Android then proceeds to connects to the Wi-Fi network. Any credentials entered are saved so the SCORPION 10" SLIM Android automatically connects it the next time the SCORPION 10" SLIM Android gets it within the range.

Forgetting/Modifying a Wi-Fi Network

When you don't want the SCORPION 10" SLIM Android to "auto" connect to a Wi-Fi network or when it is a network that you no longer use, remove the Wi-Fi network by the steps below:

1. Swipe down the Status bar and tap the Wi-Fi tile to enable Wi-Fi if it is not enabled yet.
2. In the Quick Settings panel, tap and hold the Wi-Fi tile to access the Wi-Fi settings page.
3. On the Wi-Fi settings screen, tap and hold the name of the network to forget.
4. Tap Forget network.

Some Wi-Fi networks may periodically change their passwords to enhance the network security. When this occurs, you need to change the saved login credentials. To change the password, follow the steps above to access the context menu of the intended network. Then tap Modify network to make the changes.

Making Your Device a Wi-Fi Hotspot

When the SCORPION 10" SLIM Android is connected to a 4G network, you can share the connection with your laptop or other devices by making your SCORPION 10" SLIM Android a Wi-Fi hotspot. To do so:

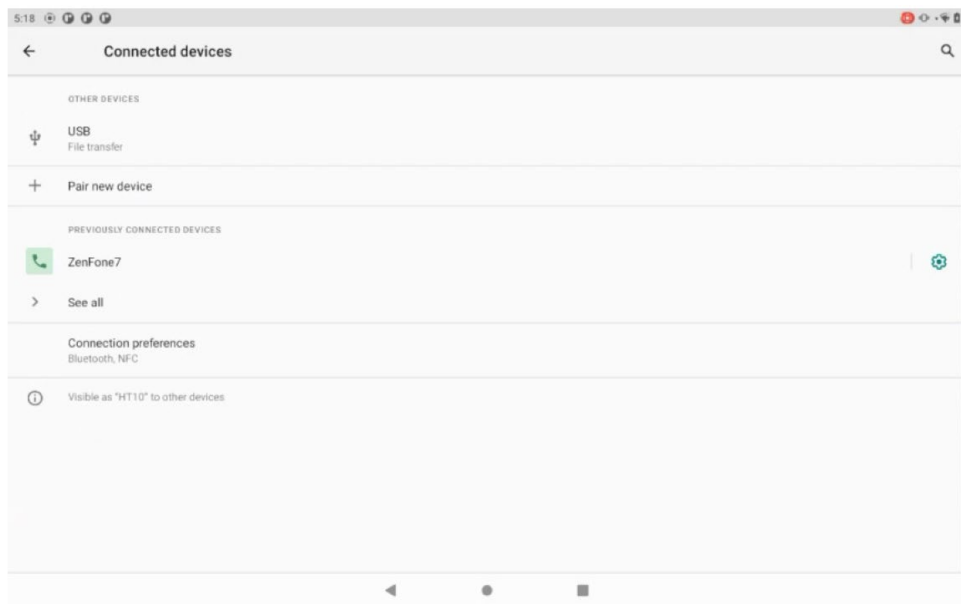
1. Swipe down the Status bar and tap "SETTINGS"/"WIRELESS & NETWORKS"/"More"/"Tethering & portable hot spot"
2. Tap Wi-Fi hotspot slider to enable the hot spot function.
3. Tap Setup Wi-Fi hot spot to configure the settings as needed:
 - Network SSID: Enter a name to identify the wireless network created by the SCORPION 10" SLIM Android.
 - Security & password: To prevent your device from being accessed by unauthorized users, it is strongly recommended that you setup a password to protect your network.

Using the Rugged Handheld Device

When Wi-Fi hotspot is enabled, a Wi-Fi hotspot icon will appear in the "Notification Area". You can swipe down the icon to see the connection information.

Enabling Bluetooth and Pairing with Bluetooth Device

1. Swipe down the Status bar and tap the BLUETOOTH tile to enable Bluetooth if it isn't enabled yet.
2. In the Quick Settings panel, tap and hold the BLUETOOTH tile to access the Bluetooth settings page.



3. If the Bluetooth device you want to pair with is not displayed in the "Available Devices" list, tap "Search for devices" in the upper right corner.

The SCORPION 10" SLIM Android proceeds to scan for any Bluetooth device in range. Then it displays the names of the device(s) found.

If the SCORPION 10" SLIM Android stops scanning before the other device becomes discoverable, tap "Search for devices" again.

Note: If the device to pair with is not displayed after the scan, check if it is configured to be discoverable.

4. Tap the device you want to pair with. When the Bluetooth pairing request dialog box appears, tap "Pair". The SCORPION 10" SLIM Android will then send a connection request to the device you want to pair with.

On the device to pair with, a dialog box appears requesting to enter or verify the pairing code. The passkey entered or shown on the SCORPION 10" SLIM Android and the Bluetooth device must be the same.

If you're prompted to enter a pin code, try entering 0000 or 1234 (the most common pin code), or look up in the documentation that came with the other Bluetooth device to learn its pin code.

Then the devices proceed to pair with each other.

Configuring Bluetooth Features to Use

A “Bluetooth profile” defines the features supported by a Bluetooth device. For two Bluetooth devices to share files with each other, they need to both support the right profile. Some Bluetooth devices have multiple profiles. A profile can provide the ability to transmit phone conversations, to play music in stereo, or to transfer files or other data. The operating system allows you to configure the profiles you want to use on the SCORPION 10” SLIM Android.

1. Swipe down the Status bar and tap the BLUETOOTH tile to enable Bluetooth if it isn’t enabled yet.
2. In the Quick Settings panel, tap and hold the BLUETOOTH tile to access the Bluetooth settings page.
3. Tap the icon at the right of a paired device. A “Paired Bluetooth device” page opens for that paired device.
4. Select or deselect a profile to use it.

Disconnect from a Bluetooth Device

To disconnect the SCORPION 10” SLIM Android from a Bluetooth device:

1. Swipe down the Status bar. In the Quick Settings panel, tap and hold the BLUETOOTH tile to access the Bluetooth settings page.
2. In the PAIRED DEVICES list, find the device to disconnect.
3. Tap the icon at the right of the device. A “Paired Bluetooth device” page opens for that paired device.
4. Tap “Unpair”. The selected device is unpaired and disconnected.

Additional Bluetooth Settings

From the Bluetooth settings page, tap the menu icon and a context menu opens providing the following options:

1. Rename tablet: Allows you to edit the Bluetooth name of the SCORPION 10” SLIM Android that will be shown to others when they try to search for it.
2. Visibility time out: Allows you to configure the time of the visibility when you configure the SCORPION 10” SLIM Android it to be visible.
3. Show received files: Open the location where downloaded and uploaded Bluetooth files are stored.

Using the Location Feature

The SCORPION 10" SLIM Android features positioning function to identify your location. It allows location-based Apps to collect and use your location information to provide location-related service. For example, a third-party App might want to pinpoint a vehicle's location so as to provide a more efficient route for the driver upon traffic congestion. For a location-based App, you can individually configure whether it is allowed to access to location services when the service is on.

Note: When the location service was disabled, the App also could not use that service.

Enabling/Disabling Location Service

To turn on or off location service, swipe down the Status bar to bring up the Quick Settings panel. then tap the LOCATION tile to turn on or off.

In addition to GPS satellite method, the SCORPION 10" SLIM Android also supports Assisted GPS (A-GPS), a method using Wi-Fi and cellular networks to speed up startup positioning performance. According to the position mode, the battery drain and position accuracy varies.

To select a location position mode when the location service is on.

1. Swipe down the Status bar and tap the LOCATION tile to enable the location service if it is not enabled yet.
2. In the Quick Settings panel, tap and hold the LOCATION tile to access the location settings page.
3. Tap Mode and select a mode:
 - High accuracy: This mode uses GPS, Wi-Fi and cellular network to determine location. It drains the battery faster yet higher accuracy is achieved compared to the other two modes. Select this mode if precise location matters to you.
 - Battery saving: This mode uses Wi-Fi and cellular networks to determine your location. Select this mode if you need to extend the battery life.
 - Device only: This mode determines your location using GPS only. Without using Wi-Fi and cellular networks to improve the startup process, it takes longer to determine the location.

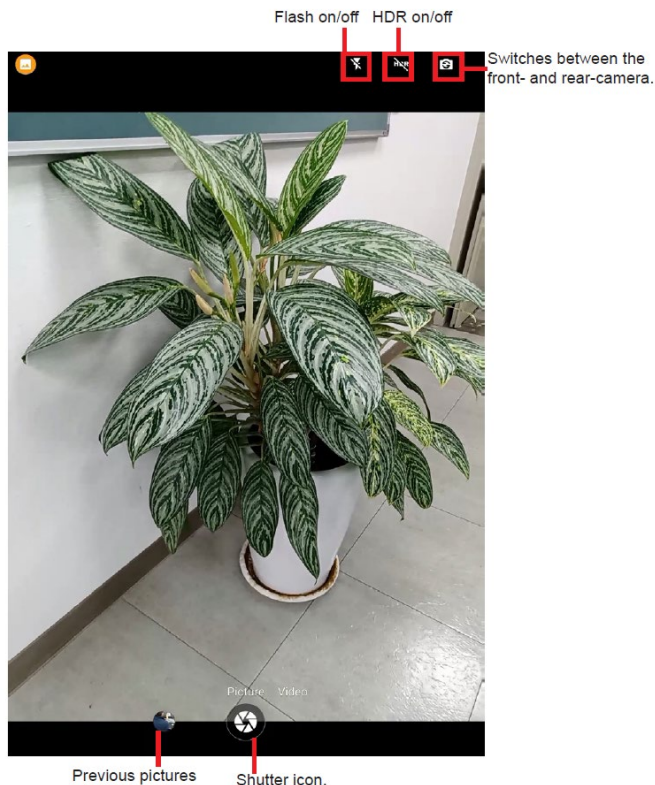
Using Camera

The device is equipped with two cameras: a front-facing camera and a backfacing camera with LED flash. Using the native camera application that comes with the operation system, you can switch between the front and rear cameras and perform other camera operations.

To access the camera application, on the Home screen tap the camera icon:



The camera application then opens.



When taking a photo:

- To zoom in and out, place two fingers apart or together.
- When you frame your subject on the screen, the camera will Auto Focus on the center of the screen with a focus indicator. To manually make a focus, tap the target or area that you want to focus on.
- To take a photo, press the shutter icon.

When recording a video:

- To enable/disable the microphone, tap the Settings icon and then video icon.
- To start the recording, tap the Recorder icon and the timer starts.
- To stop the recording, tap the Recorder icon again.

Using the NFC Feature

Near Field Communication (NFC) is a short-range wireless communication technology that enables NFC-capable devices to exchange data such as contacts, photos, music, or web address over a short distance less than 4 centimeters.

The NFC detection area is at the back side of the SCORPION 10" SLIM Android. When you tap other NFC devices, tags, or readers, the NFC areas of both devices should be close to one another so that the connection can be established.

Enabling/Disabling NFC

To enable or disable the NFC function.

1. Swipe down the Status bar and tap "Settings"/"Connection preferences"/"NFC".
2. Tap the NFC slider Oposition to turn it on or off.

Using the Barcode Scanner

Depending on your models, your SCORPION 10" SLIM Android might be equipped with 1D or 2D barcode scanner. This section will walk you through the basic operations.

Caution: The barcode scanner uses laser lights to scan barcodes. DO NOT stare into the laser beams or point the laser beam at anyone's eyes when the barcode scanner is in operation.



Scanning the Barcode

Generally a third-party barcode application will be used to process the data read by the scanner. This user manual will not cover these applications. The following steps serve as an example only to show the basic operation of the barcode scanner.

1. To scan a 2D barcode like QR code: Launch the web browser.
2. Point the scanner window at the bar code and press the Scan key. The scanner will project an aiming beam.
3. The scanned data is displayed in the text field, or an action is triggered according to the barcode scanner.

Supported Barcode Formats

Type	Formats
Linear	UPC/EAN/JAN, GS1 DataBar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Interleaved 2 of 5, Code 2 of 5, Matrix 2 of 5, MSI, Telepen, Trioptic, China Post;
2D Stacked	PDF417, MicroPDF417, GS1 Composite
2D Matrix	Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Han Xin Code
Postal	Intelligent Mail Barcode, Postal-4i, Australian Post, British Post, Canadian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code;
OCR Option	OCR-A, OCR-B, E13B (MICR)