Instruction manual for the product

Dear users:

Hello!

Thank you very much for choosing this product!

Before you use this product, please take the time to read the functions and usage information of this product, so that you can use this product easily and conveniently.

The Company shall not be liable for any loss or damage to personal data caused by misoperation of software or hardware, product maintenance, battery replacement or other accidents, nor shall it be liable for any other indirect losses caused thereby. At the same time, we can't control the user's understanding error that may be caused by this manual, therefore, the company will not be responsible for the accidental losses that may occur in the process of using this manual, and is not responsible for third-party claims caused by the use of the product, the functional information of this manual is subject to the product itself, and the relevant information is changed without prior notice, and the company reserves the right of final interpretation of this manual, three guarantees voucher and its related information. There may be errors and omissions in the preparation of this manual, you are welcome to criticize and correct, if you find any problems in the process of using the product, please contact the dealer in time, thank you for your support and cooperation!

01-Safety Tips

◆This product meets IP67 standard, when working in humid environment, rainwater and shallow water, please ensure that the rubber plug of each interface is blocked, otherwise it is easy to cause water or moisture, which may be cause equipment failure or even can't to repair.

◆In order to ensure the stable performance of this product,please don't expose the product to extreme temperature and humidity environment, don't directly exposed to sunlight or other heat sources

◆Don't use conductive objects to touch the POGOPIN contact point at the bottom of this product to avoid damage to the main unit after a short circuit.

◆Don't damage the speaker and microphone waterproof membrane, otherwise it will be lead to the risk of water ingress and loss of the three-proof function.

◆When scanning module is working, please don't point the laser of the scanning module at the eyes of people or animals to avoid accidental injury.。

◆Please use the adapter provided with this product, otherwise this product may be burned.

◆If this product is not used for a long time,Please turn off the power and download the data to other storage tools in time. .

◆If the product cannot be used normally, please contact the dealer, do not disassemble the machine for repair, and if you disassemble the machine by yourself during the warranty period, you will not enjoy the warranty terms.

02-Packing list



host



adapter

Hand/wristband



Power cord

List of checklists

Name	Rugged version		Lightweight version	
	10.1"	8"	10.1"	8"
host	√	√	√	√
adapter	√	√	√	√
power cord	√	√	√	√
Wrist strap	√	√	√	√
Instructions	√	√	√	√
Certificate	√	√	√	√
Warranty card	√	√	√	√

(This packing list page is for reference only, due to the product configuration selection will be different, please refer to the actual product specifications of the purchase)

03-power on/off

power on:

In the shutdown state, press and hold the "POWER" button for 3 seconds, and the system enters the Windows operation interface.

Wake up from sleep:

When the system goes to sleep, press the "POWER" button for 1 second and release it when the blue light turns on:

1、It takes about 3 seconds for the Windows user interface to be displayed。

2、It takes about 2 seconds for the Android user interface to be displayed。

Normal shutdown:

Windows needs to select the shutdown command at the beginning of the operation screen to shut down.

Android needs to press and hold the "POWER" button for 1-3 seconds, the system will pop up the shutdown interface, and the system will shut down after selecting the shutdown option.

Forced shutdown:

Press and hold the "POWER" button for about 10 seconds The system shuts down, please do not use this operation frequently, it is easy to cause the operating system to be abnormal.

System installation:

When the operating system of this product needs to be reinstalled, you need to download the Windows image file of the corresponding version of the product or the Android installation firmware, otherwise the product cannot be installed or driven

4-Battery

Battery life:

When the ambient temperature is between 10° C and 45° C, the brightness is 75%, the volume is 50%, and the high-definition video is played, the X86 platform can continue to play videos for about 7 hours, and the ARM platform can continue to play for about 10 hours.

Battery environment:

Don't place the product in a closed container with high temperature, do not expose the product directly to the sun for a long time in summer, and do not put it on other heat sources, otherwise it is easy to cause the battery to abnormal. In cold environments of 0° C and below, the battery life will continue to decrease as the temperature decreases;

Battery Charging:

When the product is charging and working at the same time, the temperature of the product will be slightly higher, please try to turn off the charging or standby charging when charging.

The product is an industrial product that only supports DC charging, and does not support Type-C charging and fast charging mode.

Generally, it takes more than 3.5 hours to fully charge 7.6V/6000 mAh.When the battery is completely depleted, the battery will start protection, resulting in failure to turn on, you need to plug in the adapter for a long time to charge and then turn on, if it cannot be used normally, please contact the seller.

5-reliability

temperature	Operating temperature: -5° ~ 45° Storage temperature: -20° ~ 55°
humidity	Relative humidity 95% (non-condensing state)
certification	IP67 certified ROHS certified UN38.3+MSDS certified
Test report	Complies with GB/T 9254.1-2021 "Electromagnetic Compatibility of Information Technology Equipment, Multimedia Equipment and Receivers Part 1: Emission Requirements" Comply with GB 17625.1-2012 "Electromagnetic Compatibility Limit, Harmonic Current Emission Limit (Input Current of Equipment per Phase ≤16A), in line with GB9254 standard Accord with. GB 4943.1-2022 Audio-visual, information technology and communication technology equipment - Part 1: Safety requirements

6-China's requirements for pollution control of electronic information products

According to the Chinese government's "Measures for the Control and Administration of Pollution from Electronic Information Products", in order to reduce environmental pollution and protect human health, the relevant products may contain the following toxic and harmful substances:

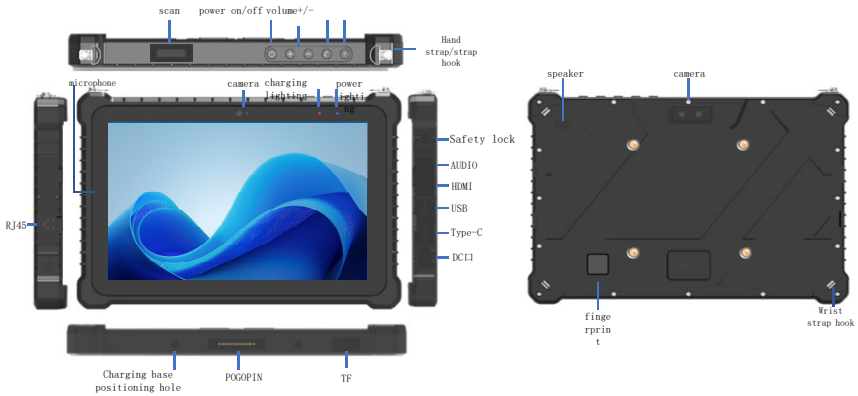
Part name	Toxic and harmful substances or elements					
	Pd	Hg	Cd	Cr6+	PBB	PBDE
The main shell	○	○	○	○	○	○
mainboard	○	○	○	○	○	○
Memory sticks	○	○	○	○	○	○
memory	○	○	○	○	○	○
display screen	○	○	○	○	○	○
touch screen	○	○	○	○	○	○
WIFI	○	○	○	○	○	○
WIFI antenna	○	○	○	○	○	○
radiator	○	○	○	○	○	○
adapter	○	○	○	○	○	○
Labels/nameplates	○	○	○	○	○	○

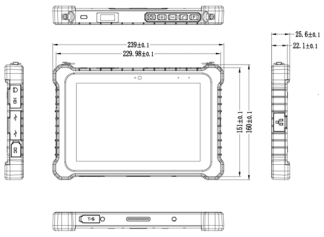
○ It means that the content of the toxic and harmful substances in all homogeneous materials of the part is below the limit requirements specified in the GB/T 26572-2011 standard.

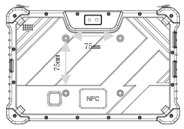
× It means that the content of the toxic and harmful substance in a homogeneous material of the part exceeds the limit specified in the GB/T 26572-2011 standard.

Rugged version 8" ---Function & size schematic

(Due to the different products and configurations selected, this figure is for reference only)







FCC Warning:

This device complies with part 15 of the FCC Rules. Operation is

subject to the following two conditions:

(1)This device may not cause harmful interference, and (2)this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with

the limits for a Class B digital device, pursuant to part 15 of the FCC

Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.