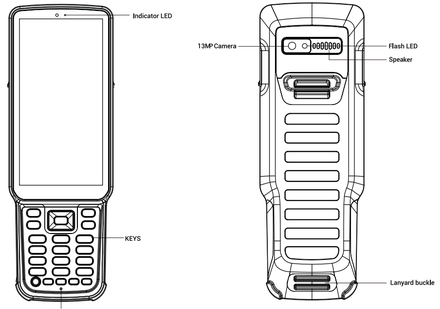
Product



E600 Field Controller

Quick start guide

This manual is for reference only.
There might be subtle differences between actual product and picture.
Please refer to actual product.

Please read this manual before using product.

Installation of SIM card and SD Card

Please pay attention to the direction of slot when inserting the card.
Inserting a non-standard card may cause damage to the SIM card holder of the device.
Open the SIM/ SD plug first and take out the card tray with the PIN.
then you can insert the SIM and SD card.

⚠ Warning!

- Please pay attention to safety when using a PIN to prevent finger injury or damage to equipment.
- Please take good care of the PIN and keep it out of the reach of children, so as to prevent children from swallowing or poking it unintentionally.

Restart Device

Holding power button 2 seconds, choose restart.

Force Device Restart

Holding power button over 8 seconds.

Charge

Charging device before first use is recommended.
⚠Note: The charger plugs should be fully plugged into socket and keep in easy-to-unplug location.

Safety Information！

Device is designed for working in -20℃~55℃ environment, proper storage t emperature is -30℃~60℃, lower or higher temperature would compromise device performance, even cause potential damage to device or battery.
Charge device in 5℃~35℃ environment, in case of battery endurance weakness.
No support or responsibility will be undertaken if end user update device with third party ROM or crack device system.

Electromagnetic Radiation

The maximum absorption rate of electromagnetic radiation is (SAR) ≤ 2.0 W/kg. In special cases such as pacemakers, hearing aids, cochlear implants, users should follow the doctor's instructions.

⚠ Warning:

Following action may cause battery safety risks, resulting safety problems:

- Disassembly battery.
- Demolition device.
- Repair device in unofficial service.
- Using uncertified USB cable.
- Put device into or near microwave oven, fire, or other heat source.

Product Specification

General specification	
Dimensions	221*77.7*16mm
Weight	355g
OS	Android 11
CPU	Octa-core 2.2GHz
RAM	4GB
ROM	64GB
Camera	13MP rear camera with high brightness LED flash
Display	5.5inch, 720*1440 5-point capacitive touch screen
GPS	GPS+BD+GLONASS
NFC	13.56MHz, NFC reading distance: 0~5cm
Battery	7700mAh
Audio	bottom stereo speakers Volume 90db±3db(test distance 10cm) with1 MIC
Keyboard	Number/Letter Keyboard
Wireless specification	
Bluetooth	5.0,BR EDR /BLE 1M&2M
Wi-Fi	2.4G WIFI B/G/N（20M/40M),CH 1-11 for FCC 5G WIFI:A/N(20M/40M)/AC：20M/40M/80M) B1/B2/B3/B4,slave with DFS
Cellular mobility (4G、3G、2G)	2G GSM:850/1900;GSM/EGPRS/GPRS 3G WCDMA:B2/B5 RMC/HSDPA/HSUPA/HSPA+/DC-HSDPA 4G TE:FDD:B5/B7 TDD:B38/B40/B41 (2555-2655) QPSK:16QAM/64QAM
Interface	
SIM card slot	2 Nano SIM card slots
SD card slot	1 Micro SD card slot with maximum scalability of 256G
USB	USB TYPE-C interface, supporting OTG fast charging 5V/9V 1.67A
Others	Base charging contact
Performance	
Working temperature	-20℃~55℃
Storage temperature	-30℃~70℃
Humidity	5%~95%
ESD protection	±16KV Air Discharge, ±8kV Contact Discharge
Certification	CCC, IP67, 1.8m drop test
IP class	IP67
Drop test	1.8m free drop to concrete with 6 sides
Accessory	
AC adaptor	1
USB cable	1
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Environmental Protection

List of toxic and hazardous substances or elements

Parts		Toxic and hazardous substances or elements					
		Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	hexavalent chromium (Cr6+)	polybrominated biphenyls (PBB)	Ethe polybrominated biphenyl ethers (PBDE)
Device	PCBA	X	0	0	0	0	0
	LCD	0	0	0	0	0	0
	Plastic	0	0	0	0	0	0
	Metal	X	0	0	0	0	0
Battery		X	0	0	0	0	0
Accessory		X	0	0	0	0	0

O: indicates that the toxic and hazardous substances in all homogenized materials of the component are below the limit required by GB/T 26572-2011.
X: indicates that the toxic and hazardous substance in at least one homogeneous material of the component exceeds the limit set by GB/T 26572-2011.
Note: this product is labeled "X" because there are no alternative technologies or components available at this stage. Please handle such parts or materials properly to avoid environmental and human health effects.

This product's "environmental protection life" is 10 years. The environmental protection of some internal or external components may differ from the environmental life of the product. The service life mark on the component has precedence over any conflicting or different environmental life identification on the product. The term of environmental protection of this product refers to the safe life of using the product without toxic and harmful substances leakage under the conditions stipulated in this information guide.

For more information

About the device Android and software versions, check in: settings > about the phone.
⚠Note: Access to the Internet, send and receive information, upload and download, automatic synchronization, so that some applications or use of location services may incur other costs. To avoid additional charges, please contact the service provider and select the appropriate tariff package scheme.

Warning
FCC statements:
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.
NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes 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.

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device
types E600 (FCC ID: 2BH4K-E600) has also been tested against this SAR limit.
This device was tested for typical body - worn operations with the back of the handset kept 10mm from the body.
To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 5mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

The device for operation in the band 5150—5350 MHz(for IC:5150-5250MHz) is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.