TA13

Handheld Computer

Comprehensive upgrade

Enterprise-class Android OS+ Quad-core CPU, upgrade to Bluetooth 5.0 connection, faster and more stable, lower power consumption, support to connect multiple Bluetooth devices at the same time.

Depth optimization of scanning performance

Equipped with the industry's leading professional 1D/2D scan engine (developed in cooperation with zebra), read all kinds of barcodes and QR codes accurately and quickly, whether it's defacement, old fading or screen displayed code. The wide range of scanning and scanning distance make the actual work of scanning applications more flexible and faster.

Outstanding industrial design

Even though TA13 has a large 5000mAh capacity battery, TA13 is smart, elegant, simple and symmetrical in appearance. Every design has been deliberated repeatedly. It is very comfortable to hold in hand,ultra-thin and portable, and easy to operate.

Superior protective performance

TA13 handheld computer is capable of withstanding drop impact and fall resistance tests at a height of 2.0 meters. IP67 protection level ensures effective protection against dust and water immersion environment.

TA13 Specification

System Configuration

Processor	MT6762V/WB(Octa-core，4*A53 2.0GHz)
Operating System	Android 9.0
Memory	16 GB ROM+2 GB RAM(Standard)/64+4 (optional)
Expansion Slot	Micro SD card (Up to 64GB SDHC)
Display	4.0", WVGA，800*480, IPS
Touch Panel	Capacitive touch panel
Front Camera	N/A
Rear Camera	5MP, AF, with flash LED
Touch Glass	Tempered glass
Keypad	22 physical keyboard keys on the front 1 power key, 2 scan keys on the side;
Battery	Capacity	5000mAh removable lithium polymer battery
	Fast Charge	5V/2A
Speaker	Spec	3413 big speaker
Prompt	Vibration prompt /LED prompt/audio prompt
Vibration	Built-in vibration motor
Sensor	G-sensor

Mechanical Parameter

Dimension (LxWxD)	159mm*70.8mm*17.85mm
Weight (g)	260g (Battery included)

Communication Transmission

Wireless WAN (Network frequency)	GSM(B3/B5/B8) TD-SCDMA：B34/B39 WCDMA：B1/B8 TDD-LTE Bands：B34/B38/B39/B40/B41 LTE-FDD Bands：B1/B3/B5/B8
Wireless WAN (Data Service)	GSM/TD-SCDMA/WCDMA/TDD-LTE/FDD-LTE
Wireless LAN	Wi-Fi 802.11 a/b/g/n/ac/k/v/r (Dual bands：2.4GHz+5GHz)
Bluetooth	Bluetooth 5.0
GPS	Support GPS/AGPS/Glonass/BDS

Develop Tools

Developing Tool	Android SDK
Supported Language	Java

User Environment

Operating Temp.	-20~55°
Storage Temp.	-40~60°
Humidity	0~95%
Drop Specification	Marble 2M , Concrete 1.5M
IP Grade	IP67
ESD	±12 KV air discharge；±8 KV conductive discharge

1D/2D Barcode Scanning

Scan Engine	Professional scanner SE6100-2D(Optional) Zebra 4710/ Honeywell HS7/Honeywell 6703
Optical Resolution	1280*800 Pixes
Scan Precision	≥3mil , Code 39/128
Scan Angles	Tilt:360°, Pitch:±45°, Skew:±60°
Laser Safety Grade	Class II

NFC (Optional)

Frequency	13.56 MHz
Reading Distance	Within 2cm
Protoco	ISO14443A/ISO14443B
Special Feature	Support contactless CPU card, support 2 generation ID card read

Input / Output Ports

USB Port	1 PCS, Type-C USB waterproof port
Charger Port	1 PCS, Type-C USB waterproof port
OTG	Support

Accessories

Standard	Power adapter、USB cable、Battery， Lanyard，tempered glass screen protector
Optional	Desktop charger (Optional)