TA11

Perfect performance
Fast running speed
Great intelligence

Comprehensive upgrade

Enterprise-class Android OS+ Octa-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.

5000mAh Long-lasting Battery 18W Fast Charge

TA11 handheld computer with 5000mAh capacity in the industry. The equipment perfectly adapt to the requirements of high-intensity data acquisition application, supports the powerful fast charging technology, can quickly replenish power in the working interval, and can be used in all-weather high intensity continuous work.

Superior protective performance

TA11 handheld computer is capable of withstanding drop impact and fall resistance tests at a height of 1.5 meters. IP65 protection level ensures effective protection against dust and water immersion environment.

System Configuration

Processor	MT6762V/CA(Octa-core, 2.0GHz)
Operating System	Android 9.0
Memory	64 GB ROM+4 GB RAM(Standard)
Expansion Slots	Micro SD card (Up to 64GB SDHC)
Display	5.45", 720*1440, HD+ 18:9, LTPS
Touch Panel	GFF 10 touch, Glove mode/Wet hand operation
Front Camera	5MP (FF)
Rear Camera	13MP, PDAF, with flash LED
Touch Glass	Tempered glass
Keypad	Three virtual keys: Menu , Home , Back Physical keys: 1 power key, 2 scan keys, 1 volume keys(volume+/-)
Battery — Capacity	5000mAh build-in lithium polymer battery, discharge temperature-20~60℃
Battery — Fast Charge	9V/2A
Speaker — Spec	12*17*2.5 (Dual speaker)
Prompt	Vibration prompt /LED prompt/audio prompt
Vibration	Built-in vibration motor
Sensors	G-sensor/Proximity sensor/Light sensor/Gyroscope/geomagnetic sensor

Mechanical Parameter

Dimension (LxWxD)	158mm×76mm×13.7mm
Weight (g)	227g

Communication Transmission

Wireless WAN (Network frequency)	GSM：B2/B3/B5/B8 CDMA/CDMA-EVDO：BC0 TD-SCDMA：B34/B39 WCDMA：B1/B8 TDD-LTE Bands：B34/B38/B39/B40/B41 LTE_FDD/TDD Bands：B1/B3/B8 CA: B3+B3 2CA；B1+B3 2CA
Wireless WAN (Data Service)	GSM/CDMA/CDMA-EVDO/TD-SCDMA/WCDMA/TDD LTE/FDD LTE
Wireless LAN	Wi-Fi 802.11 a/b/g/n/ac (Dual-band：2.4GHz+5GHz)
Bluetooth	Bluetooth 5.0
GPS	Support GPS/AGPS/Glonass/BDS

Develop Tools

Developing Tool	Android SDK
Supported Language	Java

Using Environment

Operating Temp.	-20~55°
Storage Temp.	-40~60°
Humidity	0~95%
Drop Specification	Concrete1.5M
IP Grade	IP65
ESD	±12 KV air discharge, ±8 KV conductive discharge

2D Barcode Scanning

Scan Engine	Professional scanner SE6100-2D (Developed together with Zebra) Honeywell scan Engine N6703
Optical Resolution	1280*800 pixes / 844*640 pixes
Scan Precision	≥3mil , Code 39/128
Scan Angle	Tilt:360°, Pitch:±45°, Skew:±60°
Laser Safety Grade	Class II

NFC

Frequency	13.56 MHz
Reading Distance	Within 2cm
Protocol	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、tempered glass screen protector