

Model:YT-204 4inch Android Pos Terminal Android Handheld Data Collector Handheld pda barcode scanner

System Configuration

Processor: ARM Cortex A53 Quad-core 64bits 1.3GHz

O.S: Android 5.1

Memory:8GB ROM+1GB RAM

Ex-Storage:Micro SD (Up to 64GB)

Display:4.0inch IPS 480x800 High Resolution

Camera: AF 5.0M(8.0M) Pixels with LED flash light

Touch Panel: Industrial-grade capacitive touch panel

Keypad 23 anti-wear, within the light waterproof industrial keyboard

Reminder: Vibrator/LED/Speaker

Battery: 3.7v 4000mAh rechargeable lithium polymer battery

Audio; Built-in microphone/Speaker

Sensor: G-sensor

Interface: Micro USB/Serial Port(TTL)

Structural Parameters

Dimensions(L xW xD):162mm×70mm×31mm

Weight:345g(battery included)

Communication Transmission

Mobile Network

3G□WCDMA:850/900/1900/2100MHz CDMA/EVDO 800MHz

GSM: 850/900/1800/1900MHz

4G□LTE-FDD:B1/B3/B7/B8/B28 LTE-TDD:B38/B39/B40/B41

Wi-Fi: IEEE 802.11 b/g/n

Bluetooth:Bluetooth 4.0

GPS Supporting: GPS/AGPS

NFC/HF RFID

Protocol:ISO/IEC 14443A/B,ISO15693

Frequency: 13.56MHz

NFC type: Type1-4Tag/Mifare/Felica

PSAM

PSAM ISO/IEC 7816 1-4

Operating Environment

Develop Tools: Android SDK + JDK + Eclipse

P-Language Java

Operating Temp.: -10°~ 50°C

Storage Temp.: -20°~ 70°C

Humidity: 0 ~ 95% (non-condensing)

Sealing: IP65

1D Laser Scanner

Speed 100:lines/sec

Scan Angle:±50°

Identification accuracy ≥4mil

Decoding Type: UPC-A□UPC-E□UPC-E1□EAN-13□EAN-8□ISBN/ISSN□Code 39□code39 (ASCII full)□

Interleaved 2 of 5□Industrial 2 of 5,Matrix 25,Codebar(NW7)□Code 128□UCC/EAN 128□ISBT128□code

93□MSI/Plessey□UK/Plessey□China post□GS1 Data Bar

2D Image Scanner

Method: CMOS Image

Scan Speed:60scans/sec

Scan Angle: 360 ° angle, Elevation angle $\pm 55^\circ$, Eeflection angle $\pm 55^\circ$

Identification accuracy 2D \geq 7.5mil \square 1D \geq 5mil

Decoding Type QR Code, Data Matrix, PDF417 \square UPC-A, UPC-E, EAN-8, EAN-13, ISBN, Code 128, GS1 128, ISBT 128, Code 39, Code93,Code 11, Interleaved 2 of 5, Industrial 2 of 5,Matrix 25, Standard 25, Coda bar, MSI/MSI PLESSEY, GS1 Data Bar, DPM Support DPM scanner (optional)

Fingerprint(Optional)

Method :Flat surface press to semiconductor sensor

Sensor: FPC1020

Image:242*266 pixels

Image resolution: 508dpi

Storage 2000 pieces

UHF RFID(Optional)

Frequency: 902Mhz-928Mhz \square 865MHz-868MHz(optional)

Protocol: EPC global UHF Class 1 Gen 2/ISO 18000-6C

Capture Range: 1-2m

Output Power: 18-26dBm







