



ZKC3503-M

Handheld Smart Terminal

ZKC3503-M is a Android mobile smart data collection terminal, durable and anti-drop. With Quad-core processor, Android 9.0 OS, barcode scanner, camera, NFC, 13.56MHz RFID, 4G, Wi-Fi, Bluetooth, GPS, etc. Support barcode, QR code scanning, photograph, positioning, a variety of real-time wireless communication, and other functions. With unique module design, users can expand customized functions according to their needs. It is widely used in a variety of industries, helping users quickly realize information management and improve production efficiency.



Professional Barcode Scanner

- High performance barcode scanner, powerful scanning function, can accurately and quickly identify all kinds of 1D & 2D barcode, fully meet the needs of high-intensity scanning work.



Professional NFC/RFID Read-write

- Frequency : 13.56MHz
- Protocol: ISO14443A, ISO14443B, ISO15693, etc.



Android OS, Octa-core CPU, High Capacity Memory

- Android 9.0 OS, higher security, more convenient to use
- MTK MT6739, ARM Cortex-A53, Quad-core, 1.3Ghz, easily run a variety of applications
- 2GB RAM, 16GB ROM



5.0MP HD Camera

- 5.0MP HD auto focus camera, high quality photos and videos collection



4G, Wi-Fi, Bluetooth Wireless Network

- Supports 4G, providing faster data transfer rate
- 2.4GHz & 5GHz Wi-Fi, convenient and fast, data transmission is more stable
- Bluetooth 5.0, can connect to various Bluetooth devices that conform to the protocol



Modular Design, Customized Development

- Unique modular design, users can customize and expand according to their needs to meet the needs of various industries
- Supports secondary development of software and hardware to meet user needs in an all-round way



Bar code



QR code



Camera



NFC



Wi-Fi

4G

4G



Android



Bluetooth



GPS

Performance Parameters		Data Connection	
CPU	MTK MT6739, ARM Cortex-A53	WLAN frequency	2.4GHz & 5GHz
CPU cores	Quad-core	WLAN protocol	IEEE 802.11a/b/g/n
CPU frequency	1.3 Ghz	Bluetooth	2.1 + EDR, 3.0+HS, 4.0LE
Memory	2GB RAM, 16GB ROM	PC data sync	Supports
Physical Parameters		USB	USB Type-C , supports OTG(USB2.0)
Dimension	L*W*H: 170*70*40mm	NFC	
Weight	270g	Frequency	13.56MHz
Display	4.0 inch IPS, 800*480	Protocol	ISO18092, ISO14443A, ISO14443B, ISO15693, etc
Touch screen	Capacitive touch screen	Thermometry Module	
Battery	Built-in non-removable Li-ion polymer battery, 3.7V, 3750mAh Charging time: about 150 minutes Standby time: about 14 hours of continuous video playback	Thermometry module	Supports install forehead temperature thermometry module
Port	Serial port, GPIO, I2C, USB Type-C, etc	Barcode Scanner	
Card slot	1*SIM card, 1*TF card, Max 128GB	Module	2D image module, 1D laser module(optional)
Adapter	DC 5V, 3A or quick charge adapter	1D	UPC/EAN, UPC/EAN with supplementals, Code128, GS1-128, Code 39, Trioptic Code39, Code 32, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5, IATA 2 of 5, Industrial 2 of 5, Codabar, CodablockF, MSI, Telepen, Code11, GS1 DataBar variants
Temperature and humidity	Temperature: -10°C ~ 50°C, humidity: 0 ~ 95%	2D	PDF417, MicroPDF417, Composite Code, Data Matrix, Maxicode, QR Code, MicroQR, Aztec
Position	GPS, Beidou, GLONASS (optional)	Rear Camera	
Audio	Receiver, speaker, mic, vibrator	Camera	5.0MP auto focus camera
Video	decode 1080p@30fps H.264/H.265 encode 1080p@30fps H.264	Flashlight	Rear single LED flashlight
Keyboard	Power key, volume key, scan key, number keys	Packaging List	
Development Environment		1* device ,	
OS	Android 9.0	1* USB Type-C data cable,	
SDK	ZKC SDK	1*adapter	
Development language	java		
Network			
4G	LTE-FDD B1/3/5/8 LTE-TDD B38/39/40/41		
3G	WCDMA B1/2/5/8, TD-SCDMA B34/39		
2G	GSM B2/3/5/8		