



ZKC6308

Handheld Smart Terminal

The newly launched highly expanded industrial intelligent mobile terminal, based on Android 11 operation and system, using eight-core processor, support bar code scanning, RFID label reading, non-contact card reading and other data collection methods, record and control each link anytime and anywhere, and effectively manage the huge data information.



Android OS, Octa-core CPU, High Capacity Memory

- Android 11 operating system, higher security, more convenient use.
- Mobile / Unicom / Telecom / 4G / 3G / 2G + eight-core frequency(4 * 2.0 GHz; 4 * 1.5 GHz), easy to run various platform tasks
- 4GB RAM, 64GB NANDFlashM



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
- Bluetooth5.0, can connect to various Bluetooth devices that conform to the protocol



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

- NXP PN557, Frequency: 13.56MHz;
- Protocol support: ISO14443A, ISO14443B, ISO 15693, MIFARE read / write mode, etc
- Support the second-generation certificate reading



Dual cameras

- Front 8M high resolution
- Rear 13M high-resolution autofocus camera, high-quality pictures Video capture



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 11



Bluetooth



GPS

Performance Parameter		Network system	
CPU	MT6762V/WB	Full netcom module	Europe 65 (E65)
CPU cores	Octa-core		Support mobile/ Unicom/ Telecom/ 4G/ 3G/ 2G
CPU frequency	4*2.0 GHz; 4*1.5 GHz	4G network system	FDD (B1/B2/B3/B5/B7/B8/B20/B28a&b)
Memory	4GB RAM,64GB ROM		+ TDD (B38/B39/B40/B41)
Physical Parameters		3G network system	WCDMA(B1/5/8)
Dimension	L*W*H: 168*80*20mm	The GSM network system	GSM (B2/3/5/8)
Weight	270g		data connection
Display screen	6.217 inches HD 720 * 1520 (INCEL, Corning GG 3, fully fit, 1.1mm)	WLAN	2.4 / 5GHz dual-band WIFI frequency band, support WiFi hotspot, support 802.11a/b/g/n/ac
Touch screen	Capacitive-type multi-touch	PDA	BT 5.0
Charging / battery	Fast charge: 5V==3A 9V==1.5A (15W)	sensor	
	Battery: built-in lithium-polymer high-voltage battery, 4.35V (6400 mAh)	Magnetic sensor	support
Joggle	Headphone: TYPE-C headset	Acceleration transducer / gyroscope	A + GYRO 2-in-one (gyroscope integrated acceleration sensor)
	USB: TYPE-C Interface (USB 2.0, supporting OTG)		Light distance sensor
M6 interface: external holder charge, serial port, etc	Serial port: 2 serial ports (scan + M6 interface)	NFC	
Memory card extension		128GB	Scan code module
Navigation	GPS + Beidou+GLONASS	Support one dimensional	Interleaved 2 of 5, ISBN, Code 93, Code 11, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Industrial 2 of 5, Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Standard 2 of 5, MSI-Plessey, GS1 composite code, etc
Double card	LTE + LTE	Support 2 D	PDF417, Data Matrix, QR Code, HanXin, AZTEC, maxicode, Dotcode, etc
Voice scheme	VOLTE	camera	
video call	ViLTE	Rear with 13 megapixels	IMX214 Zoom
The SIM card slot type	nano/nano+nano/nano+TF (side insert); support hot plug	With 8 megapixels on the front	800W, FF fixed focus, F2.0, no fill light optional face recognition scheme
		Flash lamp	Double flash
Electroacoustic audio	Listen to the tube: support Main mic: support, bottom call mic + back noise reduction mic Deputy Master Mike: support, bottom call wheat + back noise reduction microphone speaker: 8Ω, 1W, maximum 1.2WBOX speaker, Single-speaker Smart PA (AW88194A) Motor: support, 0827 flat motor, Linglong	packing list	
		Keyboard	Virtual button: MENU / HOME / BACK (display in the home screen) Left-side key: volume key + custom key Right side key: power button + custom key back SOS
Development environment			
OS	Android 11		
SDK	ZKC SDK		
Development language	java		