

M7200 handheld terminal PDA



Android 12



8-core



4 + 64g



4G



UHF



WIFI



Barcode



QRcode

The configuration is high performance and powerful

8-core 2.0 GHz processor, supporting up to 8 + 128GB storage, standard barcode/QR code scanning function, optional NFC and RFID functions

Three-proof design adapts to multiple scenarios

One-piece high-strength shell, Corning Gorilla screen, support for wet hands and glove operation, 400 lumens for outdoor bright environment, suitable for most scenes.

Comfortable to hold, easy to read and write

Ergonomic design, fit the palm, moderate weight, comfortable grip, long time use is not easy to fatigue

Removable battery life worry-free

4.35V removable 5000mAh+6700mAh high-capacity high-performance lithium polymer battery, long endurance, all-day noWorry, support Pump ExpressPlus fast charging,



Supply Chain Warehousing



Express Logistics



Mobile law enforcement



intelligent manufacturing

Physical parameters

Size	173 (L) * 81 (W) * 24.8(T) mm
Weight	The whole machine is less than 350g (including battery)
screen	6.0 inch, resolution 720 * 1440, 400 lumen
Touch	Industrial Gorilla Five-Point Touch Screen
Backlight	Led backlight
Battery	Removable lithium-ion polymer battery, capacity: 5000mAh; 4.35 V normal use time: more than 8 hours, standby time: 300 hours
Card slot	Micro-SIM card * 1, TF card * 1
I/O	Type-C USB* 1 with OTG support
Network	4G/3G/2G、Wi-Fi
Notification method	Sound, vibration
Audio	Microphone, speaker, earpiece
keybutton	Power button, volume +/-button, left and right scan button
Power adapter	Charging time 3-4 hours, use standard power adapter and data cable to support optional fast charging, fast charging for 2.5 hours
Sensor	Gravity sensing, light sensing, distance sensing
PSAM	Support for 2 PSAM cards

Data acquisition

Scan engine	Two-dimensional code scanning engine, supporting Zebra, Horney and other brands
Support one-dimensional barcode type	UPC/EAN,Bookland EAN,UCC Coupon Code,ISSN EAN, Code 128,GS1-128,ISBT 128,
	Code 39,Trioptic Code 39, Code 32, Code 93,
	Code 11, Interleaved 2 of 5,Discrete 2 of
	5, Codabar, MSI, Chinese 2 of 5, Korean 3 of 5, Matrix 2 of 5, Inverse 1D, GS1 DataBar, Coposite Codes, etc.
Supports 2D Code type	PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, Maxicode, QR Code, MicroQR, QR inverse,Aztec,Aztec Inverse, Postal Codes: US Postnet, US Planet,UK Postal, Australian Postal, Japan Postal, Netherlands KIX Code, USPS 4CB/One/Intelligent Mail, UPS FICS Pstal, etc.
Cameras	Front camera: 5 megapixels Rear camera: 13MP
	Support autofocus and flash

Development Environment

Operating System	Android 12.0
SDK	Handheld terminal software development kit
Development language	Java
Development tools	Eclipse/Android Studio

Performance parameters

CPU	Octa-core 2.0 GHz
OS	Android 12.0
Memory	4GB RAM + 64GB ROM
	8GB RAM + 128GB ROM (optional)
	Supports Micro SD (TF) up to 128 G expansion

Wireless communication

WWAN	2G: GSM/CDMA
	3G: TD-SCDMA/WCDMA/CDMA2000
	4G: TD-LTE/FDD-LTE
WIFI	WIFI frequency: 2.4 GHz & 5 GHz WIFI protocol: 802.11 a/B/G/n/AC protocol
GPS	Beidou, Glonass, GPS, Galileo
Bluetooth	Bluetooth 5.1 is supported

UHF

UHF	Operating band: 860-960 MHz
	Protocols supported: 180000-6C、EPC Class2Gen2
	Reading distance: 0-10m (depending on UHF module type and labe)

Safety protection

Operating temperature	-10 °C to 50 °C
Storage temperature	-40 °C to 70 °C
Humidity	5% to 95% (non-condensing)
Rolling specifications	Continuous rolling of 1000 wheels for 0.5 m, and stable operation after rolling of 6 contact surfaces
Vibration	Random (10 Hz to 30 KHz); 60 minutes per axis, 3 axes
Electrostatic protection	+/-15 kV air discharge; +/-8kv contact
Certification	IP66