



Scanning code handheld terminal

- ◇ Scanning code handheld terminal
- ◇ 5.0-inch highlight display
- ◇ Scanning code is high ● precise ● accurate
- ◇ 11700mAh large power
- ◇ IP67 security protection

N70MS handheld terminal



Android 12.0



8-core



4 + 64g



4G



WIFI



Bluetooth



Camera



1D Barcode



QR Code



IP67

The configuration is high performance and powerful

8-core 2.0 MHz processor, 4 + 64G storage, barcode/QR code scanning

Deal with all kinds of environments calmly

IP67 high protection level, dustproof and waterproof, comprehensive protection, more durable, can adapt to the working temperature of -20 °C -60 °C, fearless in harsh conditions.

Comfortable to hold, easy to read and write

Ergonomically designed grip, fit the palm, comfortable grip, long time use is not easy to fatigue

Rapid Lightning Fast Charging All-day Endurance Worry-free

11700mAh large-capacity battery, long-term endurance, all-day worry-free support optional fast charging, 3 hours can be fully charged.



Chemical Energy



Warehousing Logistics



Medical and health manufacturing



Physical parameters

Size	178mm*83mm*24mm
Weight	Complete machine 533 G (including battery, weight varies with different configurations)
Display screen	6-inch color display with 720 * 1440 resolution (up to 1080 * 2160)
Touch screen	Corning Gorilla with multi-touch support; The screen can be operated with water or gloves.
Backlight	Led backlight, visible in sunlight
Battery	Removable polymer lithium-ion battery, capacity: 11700mAh; 3.7 V uptime: more than 8 hours, standby time: 300 hours
Card slot	Micro SIM card * 1, TF card * 1
Communication interface	Type-C USB * 1 with OTG support
Network connection	4G/3G/2G、Wi-Fi、GPRS
Notification method	Tone, two-color indicator, vibration
Audio	Microphone, speaker, earpiece
Press the key	Power key, volume +/-key, scan key * 2, grip key * 1
Power adapter	Charging time 4 ~ 5 hours, use standard power adapter and data cable to support optional fast charging, fast charging for 3 hours
Sensor	Gravity sensor, light sensor, distance sensor, vibration motor
Secure PSAM	Support ISO7816 standard, PSAM card * 1

Data acquisition

Scan engine	Support 1D/2D scanning engine (optional)
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, Composite 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 (optional): 5MP
	Direct camera: 13 megapixels
	Support autofocus and flash

Other

Certification	CCC/MSDS/IP-67/GMS/CE/ROHS/ISO9001
Standard accessories	Adapter, data cable, protective film, handle

Performance parameters

CPU	Octa-core 2.0 GHz
Operating System	Android 12.0
Memory	4GB/8GB RAM +64GB/ 128GB ROM
	Micro SD (TF) 128G expansion supporting up to 1TB

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 2.1 + EDR/3.0 + HS/4.1 + HS + 5.0
	Transmission distance 5-10m

Development Environment

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

Safety protection

Operating temperature	-20 ℃ to 60 ℃
Storage temperature	-40 ℃ to 70 ℃
Humidity	5% to 95% (non-condensing)
Drop specification	Within the operating temperature range, all six sides can withstand the impact of 30 drops from a height of 1.2 meters to the concrete floor.
Rolling specifications	Continuous rolling for 1000 rounds of 0.5m, the contact surface of 6 surfaces still runs stably after rolling.
Vibration	Random (10 Hz to 30 KHz); 60 minutes per axis, 3 axes
Electrostatic protection	+/-10 kV air discharge; +/-6 kV contact
Degree of protection	IP67 meets IEC sealing standard

