



## 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



**Scepter**

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## Physical parameters

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

## Data acquisition

<b>Scan engine</b>	Support 1D/2D scanning engine (optional)
<b>Support one-dimensional barcode type</b>	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.
<b>Supports 2D Code type</b>	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.
<b>Cameras</b>	Front camera (optional): 5MP
	Direct camera: 13 megapixels Support autofocus and flash

## Other

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

## Performance parameters

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

## Wireless communication

<b>WWAN</b>	2G: GSM/CDMA
	3G: TD-SCDMA/WCDMA/CDMA2000
	4G: TD-LTE/FDD-LTE
<b>WIFI</b>	WIFI frequency: 2.4 GHz & 5 GHz WIFI protocol: 802.11 a/B/G/n/AC protocol
<b>GPS</b>	Beidou, Glonass, GPS, Galileo
<b>Bluetooth</b>	Bluetooth 2.1 + EDR/3.0 + HS/4.1 + HS + 5.0
	Transmission distance 5-10m

## Development Environment

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

## Safety protection

<b>Operating temperature</b>	-20 °C to 60 °C
<b>Storage temperature</b>	-40 °C to 70 °C
<b>Humidity</b>	5% to 95% (non-condensing)
<b>Drop specification</b>	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.
<b>Rolling specifications</b>	Continuous rolling for 1000 rounds of 0.5m, the contact surface of 6 surfaces still runs stably after rolling.
<b>Vibration</b>	Random (10 Hz to 30 KHz); 60 minutes per axis, 3 axes
<b>Electrostatic protection</b>	+/-10 kV air discharge; +/-6 kV contact
<b>Degree of protection</b>	IP67 meets IEC sealing standard

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