



Handheld Terminal PDA

- ◇ 5-inch gorilla customized screen
- ◇ 8-core 2.0GHz, 4+64GB storage
- ◇ Android 12.0 operating system
- ◇ Three-proof reinforced IP67 protection

N70S handheld terminal PDA



Android 12



8-core



4 + 64g



4G



NFC



RFID



WIFI



Barcode



QRcode



Encryption

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, IP67 protection, 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 high-capacity high-performance lithium polymer battery, long endurance, all-day noWorry, support Pump ExpressPlus fast charging, which can be fully charged in 2.5 hours



Supply Chain Warehousing



Express Logistics



Mobile law enforcement



intelligent manufacturing

Scepter.

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Physical parameters

| | |
|----------------------|---|
| Size | 173 (L) * 81 (W) * 24.8(T) mm |
| Weight | The whole machine is less than 350g (including battery) |
| screen | 5.0 inch, resolution 720 *1280 |
| 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 | Sound, vibration |
| Audio | Microphone, speaker, earpiece |
| keybutton | Power button*1, volume +/-button, left / right scan button . Custom buttons*2, backspace*1, Enter*1, Scan*1 |
| 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 | QR 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, Cposite 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 | 8-core 2.0 GHz |
| OS | Android 12.0 |
| Memory | 4GB RAM + 64GB ROM (standard) 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 |

NFC

| | |
|-----------------------|---|
| NFC (optional) | Operating band: 13.56 MHz Protocols supported: MifareClassic (MF1) NDEF, NfcV (15693), Ultraligh (MF0), IsoDep (quasi-CPU MF3), IsoDep (CPU) Reading distance: 0-5cm (depending on card type) |
|-----------------------|---|

Safety protection

| | |
|---------------------------------|---|
| Operating temperature | -10 °C to 50 °C |
| Storage temperature | -40 °C to 70 °C |
| Humidity | 5% to 95% (non-condensing) |
| Drop specification | Six sides and four corners can withstand a drop of 1.5 meters. |
| 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 |
| Degree of protection | IP67 meets IEC sealing standard |

Other

| | |
|-----------------------------|---------------------------|
| Certification | CCC/MSDS/IP-67/ISO9001/CE |
| Standard accessories | Adapter, data cable |

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