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

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

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.

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

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/0	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, 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	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 ℃ to 50 ℃
Storage temperature	-40 ℃ to 70 ℃
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