

NB801S Industrial Tablet

NB801S serial products extend Handheld-Wireless product serials into Android OS 10.0 industrial tablet. Inside the compact tablet terminals, sealing level of IP67 water/dust proof, 1.2 m drop survival, ergonomic design, over-molding structure, extremely large internal 8000mAh battery, and 8.0 inch tough Gorilla Glass 3 screen are all equipped to ensure performance. Fast 2.0GHz octa-core processor 2GB RAM/16GB ROM or 4GB RAM/64 GB ROM and up to 256GB expansion are all designed to boost up experience level.



FEATURES

Industrial and Humanized Hardware Design

Industrial&humanized keypad design and tough 8.0 inch Gorilla Glass 3 touch screen together with high resolution of 1280*800 display shall match high standards in logistics, express and retail.

Quad-Core Processor&Large Memory

Android 10.0 OS with memory of 2GB RAM/16GB ROM or 4GB RAM/64GB ROM shall provide the highly standard experience

Superior Data Communication and Security Guarantee

Double insurance of 4G &WIFI network and highly secured Android 10.0 system shall provide the high speed data communication and perfect security guarantee;

SPECIFICATIONS		
PHYSICAL CHARACTERISTICS		
Dimension	230mm(H)x146mm(W)x20mm(D)±2 mm	
Weight	Net Weight :about 670g	
Display	8.0 in. TFT-LCD(1280x800)touch screen with backlight	
Backlight	LED backlight	
Keypads	4 TP keys, 4 function keys,	
Expansions	1 SIM, 1 TF, 2 PSAM	
Battery	Rechargeable li-ion polymer, 3.8V,8000mAh	
PERFORMANCE CHARACTERISTICS		
CPU	Cortex A73 2.0GHz octa-core	
Operating System	Android 10.0	
Storage	2GB RAM /16GB ROM or 4GB RAM/64GB ROM, MicroSD(max 256GB expansion)	
USER ENVIRONMENT		
Operating Temp.	-20℃ to 50℃	
Storage Temp.	-20℃ to 70℃	
Humidity	5%RH to 95%RH(non-condensing)	
Drop Specifications	1.2 m drop to concrete across the operating temperature range	
Sealing	IP67, IEC compliance	
ESD	±15kv air discharge, ±8kv direct discharge	
DEVELOPMENT ENVIRONMENT		
SDK	Handheld-Wireless Software Development Kit	
Language	Java	
Environment	Android Studio or Eclipse	
DATA COMMUNICATION		
WWAN	TDD-LTE Band 38, 39, 40, 41 FDD-LTE Band 1, 2, 3, 4, 7, 17, 20; WCDMA(850/1900/2100MHz); GSM/GPRS/Edge (850/900/1800/1900MHz);	
WLAN	2.4GHz/5.0GHz Dual Frequency, IEEE 802.11 a/b/g/n/ac	
WPAN	Bluetooth Class v2.1+EDR, Bluetooth v3.0+HS, Bluetooth v4.1 Bluetooth v.4.2	
GPS	GPS(embedded A-GPS), accuracy of 5 m	
DATA CAPTUER		
BARCODE READER(OPTIONAL)		
2D barcode	2DCMOSImager	Honeywell N6703/Others
	Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal. etc.

Shenzhen Handheld-Wireless Technology Co., Ltd

Add: East of 4th Floor, Building A, PowerLeader Science&Technology Park, Guanhu Street, Longhua District, Shenzhen, China, 518110

Tel: +86-755-26528929

Fax: +86-755-23201413

Email: sales@hhw9.com

Web: www.hhw9.net

COLOR CAMERA		
Resolution	Rear 13 megapixel, front 5.0 megapixel	
Lens	Auto-focus with LED flash	
RFID READER(OPTIONAL)		
RFID LF	Frequency	125KHz/134.2KHz(FDX-B/HDX)
	Protocol	ISO 11784&11785
	R/W Range	2cm to 10 cm
RFID HF/NFC	Frequency	13.56MHz
	Protocol	ISO 14443A&15693
	R/W Range	3cm to 5cm
RFID UHF	Frequency	865~868MHz or 902~928MHz
	Protocol	EPC C1 GEN2/ISO 18000-6C
	Antenna Gain	Circular antenna(2dBi)
	R/W Range	1.5 m to 5.0 m(tags and environment dependent)
FINGERPRINT READER(OPTIONAL)		
Sensor	TCS1 / FBI	
Sensor type	Capacitive, area sensor	
Resolution	500 DPI	
Performance	FRR<0.008%, FAR<0.005%	
Capacity	1000	
ACCESSORIES		
Standard	1xPower Supply 1xDC charging cable 1xUSB data cable	