



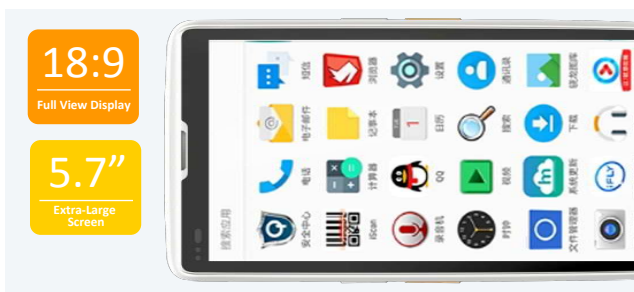
NBP-80

An industry-leading 5.7-inch extra-large screen, 18:9 full view display, which is more comprehensive, thus easily checking the medical information.

Applications



Key Features



5.7-inch extra-large screen, 18:9 full view display

It is more comprehensive, thus easily checking the medical information.



Professional barcode scanning engine

NBP-80 can accurately and quickly read barcodes on patient's wrist straps, transfusion bags and bottles with the most powerful 2D scanning engine.



Medical light

Equipped with an easy access to the flashlight, so as to facilitate medical personnel can easily collect the nursing data under different environments.



More efficient data transmission
 It supports dual band Wi-Fi (2.4GHz / 5GHz) wireless and supports 4G network.



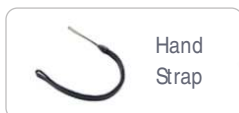
Lighter, safer and more durable
 It weights only 240g. The medical-grade antibacterial shell can effectively avoid across infection.
 And It can meet a protection grade of IP65 bear 1.5-meter-high drop.

Accessories

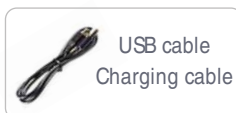
Standard



Power Adapter



Hand Strap



USB cable Charging cable

Optional



4-Slot cradle

Specifications

SYSTEM CONFIGURATION	
CPU	High-performance octa-core 1.4 GHz processor
Operating System	Android 7.1
Memory	16GB ROM+2GB RAM
Expansion Slot	Micro SD card, up to 32 GB
Screen	5.7-inch, 1440 x 720 High resolution (18:9 full view display)
Touch Panel	Industrial-grade capacitive touch panel
Camera(Optional)	13 MXP autofocus camera in the back side, autofocus lens, LED flash
Scanning window glass	Corning® Gorilla® glass
Keypad	3 front keys, 4 side keys, Power key
Battery	3.8 V 4000 mAh rechargeable lithium polymer battery
Audio	Built-in microphone / Type c USB
Notification	Vibrator alerts/LED/Audio notification
Vibration Motor	Built-in programmable vibration motor
Fingerprint module	Capacitive fingerprint module
Input/Output Ports	USB interface : 1 Type c USB port / Charging interface : 1
STRUCTURAL PARAMETERS	
Dimensions (L x W x D)	162 mm x 78.8 mm x 15.5 mm (Max. thickness 22mm)
Weight	240g (battery included)

COMMUNICATION TRANSMISSION	
Wireless WAN (Network frequency)	GSM/GPRS: 850/900/1800/1900 MHz WCDMA: B1/B2/B5/B8, EVDO 800 MHz, TD-SCDMA:B34/39 UMTS / HSPA+ Primary bands 1/8. LTE Bands 1/3/5/7/8/20/38/39/40/41
Wireless WAN (Data service)	GPRS/EDGE/TD-SCDMA/TDD-LTE
Wireless LAN	Wi-Fi 802.11a/b/g/n/ac (Dual-band Wi-Fi: 2.4G+5G)
Bluetooth	Bluetooth 4.1
GPS	Supporting GPS/AGPS/Glonass/Beidou Compass
NFC	Frequency : 13.56 MHz / Reading Distance : Within 10 mm / Protocol : ISO14443A/14443B/15693
OPERATING ENVIRONMENT	
Development Tools	Android SDK + JDK + Eclipse
Programming Language	Java
2D Area Imager	Optical Resolution : ≥ 3 mil / Scan Angle : Omnidirectional / Scan Speed : 300 scans/sec.
Operating Temp.	-10 °C ~ 50 °C (-14 °F ~ 122 °F)
Storage Temp.	-20 °C ~ 60 °C (-4 °F ~ 140 °F)
Relative Humidity	0~95% (No condensation)
Drop Specification	1.5 Meter Drops to concrete ground
Sealing	IP65
Electrostatic Discharge	Conforms to ±15kV air discharge, ±8kV direct discharge
ACCESSORIES	
Standard	Battery, Bottom charging cable, Hand strap, Power adapter
Optional	Single cradle(device & battery), Charging stand(device only), Protective case, Stylus pen, 4-slot cradle, Power adapter, Bottom charging cable, Pistol grip

※ All specifications and designs are subject to change without notice.