

# 4.7-Inch Handheld terminal For enterprise mobile applications

## NBP-65

4.7-Inch, 5G Wi-Fi + 4G network Mobile Computer



### KEY FEATURES



#### Powerful & efficient Data collection

(Barcode scan, NFC, GPS, Camera, other AIDC methods run by Octa-core processor)



#### Fast transmission with 4G network & 5G Wi-Fi

(Transmission rate increase by 300% with dual transmission switch)

GMS(only GMS global certified)  
PASSED



#### Rugged and light weight

(230g weight including battery and can be kept in a pocket)

### General Features

- Based on advanced android 9.0 Equipped with Octa-core 2.0GHz processor
- Supports highly optimized SDK and development tools
- Provides 4G networks and dual band Wi-Fi 2.4G+5G (Wi-Fi 802.11 a/b/g/n/r/ac)
- Supports 3types wireless LAN (North America, Europe, Asia)
- Bluetooth 5.0
- IP65 protection grand and 1.5m drop rate
- Industrial grade super-sensitive capacitive touch screen with full viewing angle
- Supports operation with gloves, dry or wet hands

# NBP-65 4.7" Android Smart Terminal

## SPECIFICATIONS

### SYSTEM CONFIGURATION

#### CPU

Octa-core 2.0 GHz

#### Operating System

Android 9.0

#### Memory

Standard : 4GB RAM+64GB ROM

Option :

2GB RAM+16GB ROM

3GB RAM+32GB ROM

#### Expansion Slot

Mini SD card, up to 256 GB

#### Display

4.7inch, 1280 x 720 High resolution

#### Touch Panel

Industrial-grade capacitive touch panel (supporting operating with gloves)

#### Camera

8 MPX camera in the back side, autofocus lens, LED flash

#### Exit Window

Corning® Gorilla® glass

#### Keypad

4 Front keys, 4 side keys, power key

#### Battery

3.8V 4000mAh rechargeable lithium polymer battery  
Fast Charging scheme

#### Audio

Built-in microphone /  
Mini USB / Headphone connector

#### Notification

Vibrator alerts / LED / Audio notification

#### Vibration Motor

Built-in programmable vibration motor

#### Sensor

G-Sensor/Proximity sensor/Light sensor

#### GMS(only GMS global certified) PASSED

#### NFC (Optional)

13.56 MHz / Within 30mm /  
ISO14443A/ 14443B/15693

### COMMUNICATION TRANSMISSION

#### Wireless WAN (Network frequency)

##### Asia & Europe:

- 2G : B2/B3/B5/B8

- 3G : WCDMA : B1/B2/B5/B8

- CDMA&EVDO : BC0 / - TD-SCDMA : B34/B39

- 4G : FDD-LTE : B1/B3/B7/B8/B20

TDD-LTE : B38/B39/B40/B41/B34

##### America:

- 2G : B2/B3/B5 / - 3G : B1/B2/B4/B5;

CDMA&EVDO : BC0/BC1 (U.S.A)

- 4G : B1/B2/B3/B4/B5/B7/B12/B17/  
B28A/B28B/B41

#### Wireless WAN (Data service)

GSM/GPRS/EDGE/CDMA/UMTS/HSPA/HSPA+/  
EVDO/WCDMA/TD-SCDMA/TDD-LTE/FDD-LTE

#### Wireless WAN (Data service)

Wi-Fi 802.11 a/b/g/n/r/ac (Dual-band Wi-Fi:2.4G+5G),  
Double PA amplifier

#### Bluetooth

Bluetooth 5.0

#### GPS

GPS/AGPS/Beidou Compass/Galileo/Glonass

### OPERATING ENVIRONMENT

#### Development Tools

Android SDK + JDK + Eclipse

#### Programming Language

Java

#### Operating Temp.

-4°F~140°F (-20°C~60°C)

#### Storage Temp.

-40°F~140°F (-40°C~60°C) battery included

-40°F~158°F (-40°C~70°C) battery not included

#### Relative Humidity

0~95% (Non-condensing)

#### Drop Rating

4.9ft.(1.5m) to concrete

#### Dust-and Water-resistance Rating

IP65

#### Electrostatic Discharge

conforms to ±15kV air discharge,  
±8kV direct discharge

### STRUCTURAL PARAMETERS

#### Dimension(WxDxH)

2.8"x0.6"x5.9"(73.5x16x150mm)  
(head 24mm thickness)

#### Weight

0.5lb(230g, With battery)

### ACCESSORIES

#### Standard

Battery, Power adapter, Hand strap, Bottom charging cable,  
Power Adapter (5V, 1A)



Battery



Power Adapter



Hand Strap



Bottom charging cable

#### Optional

USB Cable, Single cradle (device and battery),  
4-slot device cradle & Battery cradle, Wrist Strap,  
Protective case (with wrist strap), Waist bag,  
Pistol grip (without UHF), Extended Battery,  
Screen protector (composite)



USB Cable



Single cradle



Protective case



Waist bag



Wrist Strap



Pistol Grip



Screen Protector



Hybrid Charger



4-Slot device & Battery cradle



ANDROID



IP65



NFC



Wi-Fi



BLUETOOTH



4G  
LTE



CAMERA



1D/2D  
BARCODE



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