sewoo

ANDROID	IP65 / IP65	Wi - Fi	GPS	HIGH CAPACITY BATTERY	NFC	CAMERA	1D/2D BARCODE

NBP-30

NBP-30 is 3.5-inch handheld terminal for versatile mobile applications.
Featuring high performance and high reliablity, the NBP-30 can help enterprises boost productivity and gain a higher return on investment.

Applications

SMART RETAIL	WAREHOUSE	CLOTHING	ASSET MANAGEMENT	SMART TRANSPORTATION	MOBILE ENFORCEMENT

Key Features

Advanced configuration

High-performance quad-core 1.25 GHz processor and 8GB ROM + 1GB RAM memory for higher running speed.

Industrial-grade capacitive touch panel

Meeting the requirements for mobile operation in complex environments such as low temperature and field.

QR CODE   BAR CODE

Powerful data collection

Equipped with advanced scanning engines to read not only 1D/2D barcodes on media, stained but also barcodes displayed on mobile phones and computer screens.

Multiple wireless communication modes

Supporting Wi-Fi transmission in a local area network(LAN) and a GPS navigation chip for more accurate positioning.

Wi-Fi

GPS

Fast charging scheme

Adopting a 3.7V 4000 mAh rechargeable lithium polymer battery (6000 mAh battery optional) for long time mobile operation.

OPTIONAL
6000mAh

STANDARD
4000mAh

FAST CHARGING

Accessories

Standard

Battery (4,000mAh)

Hand Strap

Optional

Bottom Charging Cable

1-Slot Charging & Communication Stand

4-Slot Battery Charger

Silicon Case

Power Adapter

Smart Pen

Specifications

SYSTEM CONFIGURATION	
CPU	High-performance quad-core 1.25 GHz processor
Operating System	Android 6.0
Memory	8GB ROM + 1GB RAM
Expansion Slot	Micro SD card, up to 32 GB
Display	3.5-inch RETINA display (640 x 960)
Touch Panel	Industrial-grade capacitive touch panel
Camera (Optional)	8 Mega pixel, autofocus lens, LED flash
Exit Window	Corning® Gorilla® glass
Keypad	Durable industrial keypad with interior transmission light
Battery	3.7 V 4000 mAh rechargeable lithium polymer battery Optional : 6000 mAh battery
Audio	Built-in microphone
Notification	Vibrator alerts / LED / Audio notification
Vibration Motor	Built-in programmable vibration motor
Sensor	Built-in G-Sensor

COMMUNICATION TRANSMISSION	
Wireless LAN	Wi-Fi 802.11a/b/g/n
GPS	High performance GPS navigation chip

OPERATING ENVIRONMENT	
Development Tools	Android SDK + JDK + Eclipse
Programming Language	Java, C
Management Tools	iData tools
Operating Temp.	-10℃~50℃ (14°F~122°F)
Storage Temp.	-20℃~60℃ (-4°F~140°F)
Relative Humidity	0~95% (Non-condensing)
Drop Specification	1.5 Meter Drops to concrete ground
Tumble Specification	500 0.5-m tumbles (1000 hits)
Sealing	IP65
Electrostatic Discharge	Conforms to ±15kV air discharge, ±8kV direct discharge

INPUT / OUTPUT PORTS	
USB Port	1 (Micro USB port)
Charger Port	1(Charging interface at the bottom)
OTG	1

STRUCTURAL PARAMETERS	
Dimensions (L x W x D)	152 mm × 68 mm × 24 mm
Weight	255g (Standard battery included)

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