

Android Portable Data Collector Nustar 5s

Nustar 5s Portable Data Collector is a rugged handheld computer with wireless capabilities, Android operating system 6.0, 2D bar code scanning and 2GB RAM / 16GB Storage.

It's a true rugged device tested to withstand up to 1.8m drops over concrete. It also has an IP-65 rating dustproof and water submersible, It withstand extreme temperatures and it's capable to work continuously more than 8 hours using the Built-in rechargeable battery.



Features

- Android 6.0 OS
- 5.2" sunlight-readable LCD touch screen display 1080*1920 Pixels
- 2GB RAM / 16GB storage / Mini SD card up to 32GB
- Built-in 4G, Wi-Fi, Bluetooth and GPS
- IP65 sealing, withstand up to 1.8M drops to concrete
- Rechargeable 4000 mAh Built-in Li-Ion battery
- Operation Time > 8Hours
- 2D Barcode Scanner Built-In
- 13MP Autofocus rear camera with flash

Physical

Dimensions	163.8mm x 79.2mm x 13.8mm
Weight	242g
Color	Black

Performance

CPU	Cortex A-53 1.3GHz Quad-core
Memory RAM	2G DDR3
Storage	Nand Flash 16 GB
Memory Expansion	micro SD/TF UP TO 32 GB
Operating system	Android 6.0

Connectivity

Wi-Fi	802.11 a/b/g/n, Dual Band
Bluetooth	4.0, BLE
2G	GSM 850/900/1800/1900 MHz.
3G	850/900/1700/1900MHz
4G	B2,B4,B7,B12,B17
Sim Slot	Dual Sim
Interfaces	USB 2.0 Type-C, OTG
GPS	GPS/A-GPS, Glonass

NFC

Frecuency	13.56MHz
Protocol	ISO14443A/B, ISO15693, NFC-IP1, NFC-IP2
Chips	M1 card (S50, S70), CPU card, NFC tags, etc
Range	2-4cm

Display

Type	LCD Color
Size	5.2" TFT-LCD
Resolution	1080*1920 Pixels
IPS	Yes
Brightness	400 Nits
Touch	Gorilla Glass, multi-touch panel, can work with gloves and wet fingers

Input Devices

Keyboard	4 front buttons, 1 side button, 2 scan keys, 1 multifunctional key
Rear Camera	13MP with autofocus with flash
2D Imager Scanner	1D Symbologies: UPC/EAN, Bookland EAN, UCC Coupon Code, ESSN EAN, CODE 39, CODE 128, GS1-128, ISBT 128, Trioptic Code 39, CODABAR, MSI, Interleaved 2/5, Discrete 2/5, Chinese2/5, Korean3/5, Matrix 2/5, CODE 32, CODE 93, CODE 11, Inverse 1D, GS1 DataBar, Composite Codes 2D Symbologies: PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, MaxiCode, QR Code, Aztec, Aztec Inverse

Power and Battery

Battery	NON Removable 4000mAh Li-ion battery
Charger Input	AC 100-240V, 50-60HZ
Duration	Operation Time > 8Hours

Environmental

Operating Temperature	-20°C ~ 50°C
Storage Temperature	-40°C ~ 70°C
Humidity	5% ~ 95% (non condensing)
Sealing	IP65
Drop Durability	1.8M drops to concrete
Tumble	1000 times at 0.5 m

Packaging

In the Box	AC Adapter, USB Cable
Carton Size	200mm x 110mm x 80mm
Gross Weight	0.60Kg.

Single Slot Docking Station

Feature	Charges one device (Charging Only)
Input	AC 100V~240V, 50/60Hz
Indicators	Two indicator Led: Power and Status

Regulatory

Product Certification	FCC, RoHS
Warranty	1 Year (Extended Warranty Available)

