

Portable Data Collector

NuStar 5sx

Nustar 5sx Portable Data Collector is a rugged handheld computer with wireless capabilities, Android operating system 11, 2D bar code scanning, 3GB RAM and 32GB 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 rechargeable battery.



Features:

- Android 11 OS
- 5.5" sunlight-readable LCD touch screen display 720*1440 Pixels
- IP65 sealing, withstand up to 1.8M drops to concrete
- Qualcomm Octa Core 2.0 GHz
- 3GB RAM, 32GB storage and a Mini SD card slot that support up to 128GB
- 4G, Wi-Fi, Bluetooth and GPS
- Rechargeable and removable 4300 mAh Li-Ion battery
- Operation Time over 8 Hours
- Built-In 2D Barcode Scanner
- 13MP Autofocus rear camera with flash

Physical

Dimensions	160mm * 76mm * 15.5 mm
Weight	287g.
Color	Black

Performance

Operating system	Android 11
CPU	Qualcomm Octa Core 2.0GHz
Memory RAM	3GB DDR3
Storage	Nand Flash 32 GB
Sd Card Slot	Micro SD/TF up to 128 GB
Sensors	Gravity sensor, proximity sensor, light sensor, accelerometer sensor, vibration motor

Connectivity

Wi-Fi	Dual Band 802.11 a/b/g/n
2G	GSM/EDGE: 850, 900, 1800, 1900 MHz.
3G	WCDMA: 850, 900, 1900, 2100 MHz.
4G	LTE FDD: B2, B4, B5, B7, B8, B12, B13, B17, B28A, B28B LTE TDD: B38
Sim Slots	Dual Sim
Bluetooth	Bluetooth 5.1, BR+EDR+LE
GPS	GPS/A-GPS, Glonass
Interfaces	Type C USB port, 3.5mm audio port
NFC	ISO14443A/B, ISO15693, NFC-IP1, NFC-IP2

Display

Type	LCD Color
Size	5.5" TFT-LCD
Resolution	720*1440 Pixels
IPS	Yes
Brightness	400 Nits
Touch	Gorilla Glass, multi-touch panel, can work with gloves and wet fingers

Input Devices

Keypad	1 power key, 2 scan keys, 2 volume keys, 1 PTT key
Scanner	2D Imager
Camera	13MP with autofocus with flash

Power and Battery

Battery	Rechargeable Removable 4300mAh Lithium battery
Charger Input	Adapter AC 100-240V, 50-60HZ
Duration	Operation Time over 8Hours

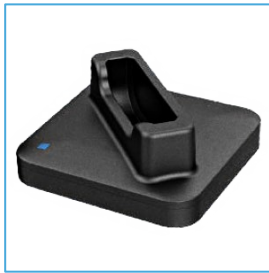
Environmental

Operating Temperature	-20°C ~ 50°C
Storage Temperature	-40°C ~ 70°C
Humidity	5% ~ 95% (non condensing)
Sealing	IP65
Drop Resistance	1.8m drops to concrete, 2.4m drops with the rubber boot installed

Regulatory

Certifications	CE, FCC, RoHS
Warranty	1 Year (Extended Warranty Available)

Accessories:



Single Slot
Cradle
DC0509-CR



4 Slot Battery
Charger
DC0509-MC



Rubber Boot with
hand strap
DC0509-BS



Pistol Grip
DC0509-PG



Pistol Grip Battery
Charger
DC0509-PG-CR

