Portable Data Collector
NuStar 5

NuStar 5 Portable Data Collector is a rugged handheld computer with wireless capabilities, Android operating system 4.3, supports 1D/2D bar code scanning 1GB RAM / 8GB Storage.

NuStar 5 Portable Data Collector has an IP-65 rating dustproof and water submersible, It can also withstand extreme temperatures and works more than 8 hours using the included rechargeable Li-Ion battery.
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Features

- 5.0" sunlight-readable LCD touch screen display Android 4.3 OS
- 1GB RAM / 8GB storage
- Built-in 3G, Wi-Fi and Bluetooth
- GPS
- Optional Barcode Scanner 1D or 2D
- Rechargeable 3.8 V, 4000 mAh lithium polymer battery pack
- Front Camera 2 MP / Rear Camera 8 MP
- Mini SD/TF SD card up to 32GB, Mini USB, POGO PIN, 3.5mm Audio Jack IP-65 Water
- resistant and dustproof
- Battery performance > 8 hours

Physical Characteristics	
Dimensions	152mm x 78mm x 15mm
Weight	283g
Buttons	Side SCAN button x 2, user-defined function button, The volume switch button, ON / OFF button
Input	Handwriting and Soft Keyboard

Performance Characteristics	
Camera	8MP rear camera with LED flash and auto-focus function. 2MP front camera.
O.S.	Android 4.3 supports multi-language
CPU	Quad-Core 1.2GHz
Display	5.0 inch TFT-LCD HD (720 x 1280) color screen, Brightness 350 Nits
Panel	Ultra sensitive multi-touch capacitive touch screen, can work with gloves and wet fingers
RAM	1GB
Storage	8GB
Expansion	Micro SD/TF UP TO 32 GB
Interfaces	Mini USB, POGO PIN, 3.5mm Audio Jack

Decode Capabilities	
1D Laser	Code 39; Codabar; Code 128; Discrete 2 of 5; IATA 2 of 5; Interleaved 2 of 5; Code 93; UPC A; UPC E0; EAN 8; EAN 13; MSI; EAN 128; UPC E1; Trioptic Code 39; Bookland EAN; Coupon Code; RSS-Limited; RSS-14; RSS-Expanded
2D CMOS	**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 **Postal Codes:** U.S. Postnet, U.S. Planet, U.K. Postal, Japan Postal, Australian Postal, Netherlands KIX Code, USPS 4CB/One Code/Intelligent Mail, UPU FICS Postal

Wireless Communication	
Wi-Fi	802.11 b/g/n, soporta roaming continuo
Bluetooth	4.0
WCDMA	GSM:850/900/1800/1900 MHz WCDMA: 850/1900/2100 MHz
GPS	A-GPS
3G Module	Qualcomm WTR2605
Wifi / BT Module	Qualcomm WCN3620

Feature	
Prompting mode	Green, red and blue LED, vibration, speaker
RFID / BFC	13.56Mhz, ISO14443A/B and ISO15693 standard
Sensor	Proximity, Ambient light and Accelerometer

Power	
Main Battery	Rechargeable 3.8 V, 4000 mAh lithium polymer battery pack (Typical Operation time ≥ 8 hours）
Charger Input	AC 100-240V, 50-60HZ
User Environment	
Operating Temperature	-10C ~ 50C
Storage Temperature	-20C ~ 70C
Humidity	5% ~ 95% (non condensing)
Sealing	IP65
Drop Resistance	1.5m
Product Certification	CCC, CE
Warranty	1 Year
Accessories	
Single slot dock (Sold Separate)	Charges one device and one spare battery simultaneously. Input: AC 100V~240V,1A Max,50/60Hz Output: DC 5.5V,2.6A Two indicator Led: Power and Status