



N5S

PORTABLE DATA COLLECTOR

FEATURES

- **Advanced Capacitive Touch Screen**

The 4.0" HD multi-touch capacitive touch screen dynamically adjusts to the current environment, enabling it to work with or without gloves, wet or dry, and with your fingertip or a stylus.

- **Extraordinary Three-proof Design**

Constructed in the robust IP65-rated and 1.5m drop-resistant housing, the mobile terminal promises years of trouble-free operation.

- **Enhanced Data Collection Performance**

With the N5S in hand, workers can capture practically any type of data from barcodes to photos, videos and NFC, helping to improve business efficiency and throughput.

- **Customized Android OS**

New administration mode is added to the native Android system, providing powerful secondary development capabilities.



2D Barcode



1D Barcode



Android



1.5m Drop



GPS



IP65



4G



WiFi



Transportation and logistic

Performance

Processor	Quad-core 2.0GHz
Operating System	Android 9.0
Memory	ROM: 16GB RAM: 2GB
Interface	Micro USB2.0, charging interface, 3.5mm audio jack

Physical/Electrical

Dimensions (L×W×H)	172×72×24.8 mm
Weight	335g (including battery)
Display	4" WVGA (800×480) capacitive touch screen
Keypad	28 keys (side keys included)
Audio	Microphone/speaker
T-Flash	Micro SD card slot (max. 128GB)
Battery Capacity	4000mAh
GPS	High precision GPS + AGPS/Beidou System/GLONASS
Expected Battery Life	Standby: 500 hours Scanning: 11 hours of continuous operation (scan once per 6 seconds)
Expected Charge Time	4 hours
Adapter	Input: 5V, 2A

Environmental

Operating Temperature	-20°C to 55°C (-4°F to 131°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)
Humidity	5% to 95% (non-condensing)
Static Discharge	±12 kV (Air discharge), ±8 kV (Direct discharge)
Drop	1.5m drops to concrete (for six sides, one drop per side)
Sealing	IP65

Data Collection

ID Barcode	1D: Code128, (GS1128) UCC/EAN-128, AIM-128, EAN-8, EAN-13, UPC-E, UPC-A, ITF, ITF 6, ITF 14, Matrix 2 of 5, Industrial 25, Standard 2 of 5, Code39, ISSN, ISBN, Codabar, Code93, Code 11, Plessey, MSI Plessey, RSS.
2D Barcode	2D: Aztec, Composite, CS Code, Maxicode, Micro PDF, Micro QR, PDF 417, QR Code, Data Matrix.
13.56MHz RFID	ISO14443A/B, ISO15693, ISO18000-3, Mifare, FeliCa RF, Kovio, NFC Forum Type1-4 Tag

Wireless

WLAN RADIO	2G: GSM (Band 2/3/5/8) 3G: WCDMA (Band 1/2/5/8) CDMA1X, EVDO (Band BC0) TD-SCDMA (Band 34/39) 4G: LTE FDD (BAND 1/3/5/7/8/20) LTE TDD (BAND 38/39/40/41)
WWAN RADIO	802.11 a/b/g/n, 2.4GHz and 5GHz
WPAN RADIO	Bluetooth 5.0, 3.0+HS/V4.2 LE

Accessory (Optional)

Adapter, cable, hand strap, charging cradle, 4-slot battery charger

Certificates & Protection

Certificates	CTA, SRRC, CCC, CE-RED, RoHS, NCC, BSMI, MTBF
Laser Safety	IEC2/FDA II, IEC60825-/EN60825-1



charging dock
Weight:300g



Lithium battery weight:81g