



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: Aztec, Composite, CS Code, Maxicode, Micro PDF, Micro QR, PDF 417, QR Code, Data Matrix. |
| 2D Barcode | |
| 13.56MHz RFID | ISO14443A/B, ISO15693, ISO18000-3, Mifare, FeliCa RF, Kovio, NFC Forum Typel-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