



Features

Scan with speed and comfort.

With the N5S in hand, you can capture practically any type of data, from barcodes to NFC. Its megapixel barcode scanning engine is placed at an angle that allows you to scan comfortably, without needing to tilt the screen. The resulting minimal strain allows you to scan comfortably all day long.

Advanced capacitive touch screen.

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

The best in ergonomics.

Engineered to perfect the user experience, the N5S combines great ergonomics and an intuitive keyboard for comfortable all-day scanning. It's a slim and modern device that is easy to hold in one hand. Protruding and easy-to-use keys leave next to no room for error or confusion.

Long-lasting battery life.

The 4000mAh removable battery combined with the latest dynamic power management technology comfortably guarantees a full shift of continuous use.

Built to survive.

Constructed in robust IP65-rated housing, this device was built to survive in a variety of conditions. It is dust-proof and can be used in a wet environment, while also being resistant to drops of up to 1.5m. The result is a mobile computer that promises years of fuss-free operation.



Application Scenarios



N5S technical specifications

| | | |
|-----------------------|---------------------------------|---|
| Performance | Operating System | Android 7.0 |
| | Processor | Quad-core 1.45GHz |
| | Memory RAM | 2GB |
| | Memory Flash | 16GB |
| | Memory Storage Expansion (Max.) | Micro SD card slot (max. 32GB) |
| Data capture | 1D | Code 39, Codabar, Code 128, Interleaved 2 of 5, UPC, EAN, MSI, ect. |
| | 2D | QR Code, PDF417, Data Matrix, MaxiCode, ect. |
| Physical | Dimensions (mm) | 172 x 72 x 24.8mm |
| | Weight | 330g (including battery) |
| | Display | 4", WVGA (800x480) |
| | Touch panel | Capacitive touch screen |
| | Keypad | 28 keys (side keys included) |
| | Interfaces | Micro USB 2.0 |
| | Battery Type | 4000 mAh |
| | Expected Battery Life | Standby: 500 hours; Scanning: 11 hours of continuous operation |
| | Expected Charge Time | 4 hours |
| | Input Voltage | 5V,2A |
| | Audio | Microphone / speaker |
| | Audio Jack | 3.5mm Audio jack |
| | Expansion Slot | Micro SD card (max. 32GB) |
| 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) |
| | Electro Static Discharge (ESD) | ±12 kV (air discharge), ±8 kV (direct discharge) |
| | Drop | 1.5m |
| | Sealing | IP65 |
| Wireless | WWAN Radio | 2G: GSM (Band 3/8) 3G: WCDMA (Band 1/8), CDMA1X, EVDO (Band BC0), TD-SCDMA (Band 34/39) 4G: LTE FDD (Band 1/3/7/20), LTE TDD (Band 38/39/40/41) |
| | WLAN Radio | 802.11 a/b/g/n, 2.4 GHz and 5GHz |
| | WPAN Radio | Bluetooth 4.0, 3.0+HS, 2.1+EDR |
| | RFID | 13.56MHz RFID, ISO14443A/B, ISO15693, ISO18000-3, Mifare, FeliCa, RF, Kovio, NFC Forum, Type 1-4 Tag |
| | GPS | High precision GPD+AGPS/Beidou System/ GLONASS |
| Accessories | Optional | Charging cradle |
| | Standard | Battery, AC adapter, USB cable |
| MDM | Buckets | Supported |
| Certifications | Certifications | CTA, SRRC, CCC, CE-RED, RoHS, NCC, BSMI, MTBF, IEC2/FDAII, IEC60825-/EN60825-1 |