# NLS-MT65

## Portable Data Collector

- ◆ Rugged Construction
- ◆ Heavily Customized Android
- ◆ Extended Battery Life
- ◆ Diverse Functionalities
- ◆ Superior Barcode Reading Performance

## Features

### ◨ Rugged Construction

The NLS-MT65's rugged housing is sealed to IP54 standards for protection against dust and water and withstands 1.2m drops to concrete.

### ◨ Extended Battery Life

The NLS-MT65 provides up to 10 hours of battery life on the go.

### ◨ Superior Barcode Reading Performance

Armed with Newland's fifth-generation of **UIMG**® technology, the NLS-MT65 can decode even poor quality barcodes, such as soiled or wrinkled barcodes, with ease.

### ◨ Heavily Customized Android

The value-added features of the NLS-MT65, including application protection and admin tools, seek to shore up Android's data security.

### ◨ Diverse Functionalities

The NLS-MT65 offers Bluetooth/WiFi/WCDMA/ CDMA 1X EVDO/GPS/Camera/HF RFID functionalities to meet various application needs.

## Application Scenarios

Logistics, express delivery services, warehouse management, retail chains, food traceability, healthcare, distributor management, manufacturing, electricity meter reading, inventory counting.

# NLS-MT65

SCANNING MADE SIMPLE

## Portable Data Collector

| Performance | Processor | 1.2GHz Quad Core Processor | |
|---|---|---|---|
| | Operating System | Android 4.4 | |
| | Memory | 1GB RAM, 4GB ROM | |
| | Interface | Micro USB, RS-232C | |
| Physical | Dimensions | 166(L) ×77(W) ×35(H) mm | |
| | Weight | 328g (battery included) | |
| | Display | 4" WVGA (800×480), capacitive touch screen | |
| | Keypad | 30 keys (side keys included) with backlight | |
| | Notification | Vibrator, speaker and multi-color LEDs | |
| | Battery | 3.7V, 3700mAh | |
| | Expected Battery Life | 10 hours | |
| | Expected Charge Time | 4.5-5 hours (charge via AC adapter) | |
| | Camera | 8 megapixels, auto focus, with LED flashlight | |
| | GPS | GPS (A-GPS) | |
| | Expansion | MicroSD card (max. 32GB) slot | |
| | AC Adapter | Output: DC5V, 2.0A Input: AC100~240V, 50~60Hz | |
| Environmental | Operating Temperature | -15℃~50℃ | |
| | Storage Temperature | -20℃~60℃ | |
| | Humidity | 5%~95% (non-condensing) | |
| | Drop | 1.2m drops to concrete (for six sides, one drop per side) | |
| | Sealing | IP54 | |
| Barcode Scanning | 1D Barcode | Laser (≥4mil)<br>CCD (≥4mil)<br>(optional) | EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6,ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey, and other major 1D symbologies. |
| | 2D Barcode | CMOS(≥5mil)<br>(optional) | All 1D symbologies listed above, PDF417, QR Code, Data Matrix, Aztec, Maxicode, CSC, etc. |
| RFID (optional) | 13.56MHz RFID | | ISO14443A, MIFARE, FeliCa, NFC Forum Tags, ISO15693 |
| Wireless | WLAN RADIO | | IEEE 802.11b/g/n |
| | WWAN RADIO | 2G | GSM/GPRS/EDGE(850, 900, 1800, 1900MHz) |
| | | 3G | WCDMA(2100 MHz); CDMA 1X EVDO(800MHz) (optional); TD-SCDMA(2010-2025 MHz, 1880-1920 MHz) (optional) |
| | WPAN RADIO | | Bluetooth 4.0 LE |
| Optional Accessories | Charging cradle, battery, AC adapter, cable, wrist strap, shoulder strap, hand grip, batch battery charger. | | |

*Specifications are subject to change without notice.

Version: V1.1

*For a complete listing of all supported bar code symbologies, please refer to the user guide.

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