



Newland



# NLS-MT65

(4G Version, MT6550-XW)

## 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 IP65 standards for protection against dust and water and withstands 1.2m drops to concrete.

### ■ Extended Battery Life

The NLS-MT65 provides a full-shift battery life of up to 10 hours.

### ■ Superior Barcode Reading Performance

Armed with Newland's fifth-generation of **UIMG**<sup>®</sup> 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 tool, seek to shore up Android's data security.

### ■ Diverse Functionalities

The NLS-MT65 offers Bluetooth/ WiFi/ 4G/ 3G/ GPS/ Camera 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

<b>Performance</b>	Processor	1.3GHz quad-core 64-bit processor	
	Operating System	Android 5.1 (64-bit)	
	Memory	1GB RAM, 8GB ROM	
	Interface	Micro USB 2.0, Battery charging over USB supported	
<b>Physical</b>	Dimensions	166(L) × 73(W) × 26(H) mm	
	Weight	330g (including battery)	
	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	
	Expansion	Micro SD card (max. 32GB) slot	
	AC Adapter	Output: DC5V, 2.0A Input: AC100~240V, 50~60Hz	
	<b>Environmental</b>	Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Storage Temperature		-30°C to 70°C (-22°F to 158°F)	
Humidity		5% to 95% (non-condensing)	
Static Discharge		±15 kV (Air discharge), ±8 kV (Direct discharge)	
Drop		1.2m drops to concrete (for six sides, one drop per side)	
Sealing		IP65	
<b>Barcode Scanning</b>	1D Barcode	CCD (≥4mil) Laser (≥4mil)	Code 128, UCC/EAN-128, AIM 128, EAN-8, JAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 25, ITF-6, ITF-14, Deutsche 14, Deutsche 12, COOP 25, Matrix 25, Industrial 25, Standard 25, Code 39, Codabar/NW7, Code 93, Code 11, Plessey, MSI/Plessey, GS1 Databar.
	2D Barcode	CMOS(≥5mil)	All major 1D symbologies, PDF417, QR Code, Data Matrix, Chinese Sensible Code.
<b>RFID</b>	13.56MHz RFID	ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693	
<b>Wireless</b>	WLAN RADIO	IEEE 802.11 a/b/g/n, 2.4GHz and 5GHz	
	WWAN RADIO	2G	GSM/GPRS/EDGE: B2, B3, B5, B8 (850/900/1800/1900MHz)
		3G	WCDMA(B1, B2, B5, B8); CDMA2000 1X/ EV-DO Rev. A (BC0); TD-SCDMA(B34, B39)
		4G	TD-LTE (B38, B39, B40, B41) FDD-LTE (B1, B3, B7, B20)
WPAN RADIO	Bluetooth 4.0 LE		
<b>Optional Accessories</b>	Charging cradle, battery, AC adapter, cable, wrist strap, shoulder strap, scanner pistol grip, batch battery charger.		

Specifications are subject to change without notice.

Version: V2.0

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

### Newland China

+86-400-608-0591

marketing@nlscan.com

### Newland Europe

+31(0)-345-87-0033

info@newland-id.com

### Newland Taiwan

+886-2-7731-5388

info@newland-id.com.tw

### Newland North America

+1-510-490-3888

info@newlandna.com