NLS-MT65

Model: MT6550-1W/3W/4W

Portable Data Collector

1D | **2D** | Android | **4.0" Color** | **TOUCH** | **WIFI Dual Band**

(4G) | **GPS** | **GPRS** | Bluetooth | **CAMERA** | **MICRO SD**

MICRO USB | **IP65** | **1.2m DROP** | **3700mAh**

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®** 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/ dual band WiFi 2.4GHz and 5GHz / 4G/ 3G/ GPS/ GPRS/ Camera functionalities to meet various application needs.

◚ Accessories
For your convenience, the NLS-MT65 can be used with a pistol grip and a charging cradle.

◚ Current models released
MT6550-1W (1D Laser)
MT6550-3W (1D CCD)
MT6550-4W (2D CMOS)

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	1.3GHz 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
Physical	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, AGPS
	Expansion	Micro SD card (max. 32GB) slot
	AC Adapter	Output: DC5V, 2.0A Input: AC100~240V, 50~60Hz
Environmental	Operating Temperature	-20℃ to 50℃ (-4°F to 122°F)
	Storage Temperature	-30℃ to 70℃ (-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
Barcode Scanning	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) with laser aimer	All major 1D symbologies, PDF417, QR Code, Data Matrix, etc.
RFID	13.56MHz RFID		ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693
Wireless	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
Optional Accessories	Charging cradle, battery, AC adapter, cable, wrist strap, shoulder strap, scanner pistol grip.		

Specifications are subject to change without notice.
For a complete listing of all supported bar code symbologies, please refer to the user guide.

Version: V3.1

Newland