

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.

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 (included 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	
	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°C~50°C	
	Storage Temperature	-20°C~60°C	
	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) CCD (≥4mil) (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) (optional)	All 1D symbologies listed above, PDF-417, QR Code, Data Matrix, Aztec, Maxicode, CSC, etc.
RFID (optional)	13.56MHz RFID	ISO14443A(B), 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: V1.0

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

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