NLS-MT65

Model: MT6551-2W

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

When equipped with Newland's fifth-generation **UIMG®** technology 2D mega-pixel engine, the new NLS-MT65 can decode even poorer quality barcodes, such as soiled or wrinkled labels, 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

MT6551-2W (2D mega-pixel imager)

Application Scenarios

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

NLS-MT65

Portable Data Collector

Performance	Processor	1.3GHz quad-core 64-bit processor	
	Operating System	Android 7.0 (64-bit)	
	Memory	2GB RAM, 16GB 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	
	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℉ to 122℉)	
	Storage Temperature	-30℃ to 70℃ (-22℉ to 158℉)	
	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	Laser aiming Mega-pixel	1D Barcode	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	All major 1D symbologies, PDF417, QR Code, Data Matrix, Aztec, 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, hand 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: V1.1

Newland