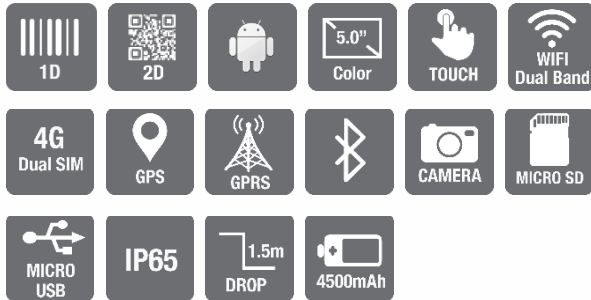


# NLS-MT90

Model: NLS-MT90(4G)

## Portable Data Collector



### Features

#### ■ User-focused Ergonomics

The user-focused ergonomic design of the NLS-MT90 renders a lightweight and well-balanced device that reduces stress and fatigue during extended work sessions. Its ergonomically positioned side scan buttons provide the most comfort to use for either right- or left-handed operators.

#### ■ Industrial-grade Durability

The NLS-MT90's rugged housing is sealed to IP65 standards for protection against dust and water and withstands 1.5m drops to concrete.

#### ■ Long-lasting Battery Life

The NLS-MT90 is equipped with a 4500mAh battery that provides a full-shift battery life of up to 10 hours from a single charge.

#### ■ Large High Resolution Touch Screen

The NLS-MT90 has a 5-inch toughened glass capacitive touch screen that delivers crystal clear images with unmatched brightness and sharpness in both indoor and outdoor environments and allows a wide viewing angle to ensure maximum visibility.

#### ■ Heavily Customized Android

The value-added features of the NLS-MT90, including application protection and admin tool, seek to shore up Android's data security.

#### ■ Diverse Functionalities

### Application Scenarios

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

# NLS-MT90

SCANNING MADE SIMPLE

## Portable Data Collector

<b>Performance</b>	Processor	1.5GHz quad-core 64-bit processor	
	Operating System	Android 8.1	
	Memory	2GB RAM, 16GB ROM	
	Interface	Micro USB 2.0 OTG, Battery charging over USB supported	
<b>Physical</b>	Dimensions	Maximum Size: 155(L) × 78.5(W) × 20.5(H)mm; Handheld Size: 155(L) × 76(W) × 18(H)mm	
	Weight	265g (including battery)	
	Display	5" (1280×720) capacitive touch screen	
	Keypad	10 keys (side keys included)	
	Notification	Vibrator, speaker and multi-color LEDs	
	Battery	3.8V, 4500mAh	
	Expected Battery Life	10 hours	
	Expected Charge Time	<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	
	<b>Environmental</b>	Operating Temperature	-20°C to 55°C (-4°F to 131°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		1.5m drops to concrete, 1.8m drops to concrete with rubble boot	
Sealing		IP65	
<b>Barcode Scanning</b>	2D scanner	1D: 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.	
	CMOS(≥5mil)	2D: PDF417, QR Code, Data Matrix, Chinese Sensible Code, etc.	
<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, 2412~2472MHz	
	WWAN RADIO	GSM (850/900/1800/1900MHz) TD-LTE (B38, B39, B40) FDD-LTE (B1, B3, B7, B8, B20)	
	WPAN RADIO	Bluetooth 4.0 LE	
<b>Optional Accessories</b>	Charging Cradle, Pistol Grip, Rubber Boot, Battery, AC Adapter, Cable, Wrist Strap, Hand Strap.		

Specifications are subject to change without notice.

Version: V1.0

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