Newland AIDC
Scanning Made Simple

NLS-MT67

WIRELESS DATA TERMINAL

FEATURES

○ **Industrial-Grade Durability**

Rated IP65/IP67 protection, can withstand drops from a height of 1.5 meters on all sides. The device operates normally in harsh environments such as dusty and humid conditions.

○ **Excellent Reading Performance**

Utilizes self-developed core decoding technology, capable of reading low-quality barcodes that are damaged or bent.

○ **High Performance**

High-speed octa-core 2.0GHz processor, equipped with 4GB RAM and 64GB ROM, ensures smooth operation in any application scenario.

○ **Deeply Customized Android System**

New features such as unique application protection and administrator tools solve enterprises' data security issues on Android systems..

○ **Rich Functionality**

Supports 1D/2D barcode scanning, 4G full Netcom, Wi-Fi, Bluetooth, GPS, and camera to meet diverse application needs.

| 2D Barcode | 1D Barcode | Android | 4" Color Screen | GPS | IP65 | Transportation and Logistic | Manufacturing |

NLS-MT67

Performance

Processor	2.0 GHz, high-speed octa cores 64-bit processor
Operating System	Android 11
Memory	4GB RAM, 64GB ROM
Interface	USB Type -C, battery charging over USB supported, support USB earphone

Physical/Electrical

Dimensions (L×W×H)	162(L) × 68(W) × 17(H) mm
Weight	250g (including battery)
Display	4"WVGA (800×480) capacitive touch screen, corning gorilla glass
Keypad	24 keys (side keys included) with backlight+3 Virtual keys
Notification	Vibrator, speaker and multi-color LEDs
Battery	3.8V, 4800mAh, support fast charging
Camera	8-megapixel autofocus, LED light, 2-megapixel front camera (optional)
GPS	GPS (AGPS), Beidou, GLONASS
Card Slots	1*TF (up to 128G), 2*SIM, card slot mode TF+SIM/SIM+SIM
AC Adapter	Output: DC5/7/9V, 1.67A ; Input: AC100~240V, 50~60Hz

Environmental

Operating Temperature	-20℃ to 55℃ (-4ºF to 131ºF)
Storage Temperature	-30℃ to 70℃ (-22ºF to 158ºF)
Humidity	5% to 95% (non-condensing)
Static Discharge	±15 kV (Air discharge), ±8 kV (Direct discharge)
Drop	1.5m drops to concrete (for six sides, one drop per side)
Sealing	IP65/IP67(Optional)

Barcode Scanning

2D Scan Engine Laser-focused CMOS (≥ 5 mil)	**1D:** Code128, Code 49, Code 16K, (GS1128) UCC/EAN-128, AIM-128, EAN-8, EAN-13, UPC-E, UPC-A, ITF, ITF 6, ITF 14, Matrix 2 of 5, Industrial 25, Standard 2 of 5, Code39, ISSN, ISBN, Codabar, Code93, Code 11, Plessey, MSI Plessey, RSS. **2D:** Aztec, Composite, CS Code, Maxicode, Micro PDF, Micro QR, PDF 417, QR Code, Data Matrix, DotCode.

NFC

13.56MHz RFID	ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693

Wireless

WLAN RADIO		2.4/5GHz dual-band WIFI, IEEE 802.11 a/b/g/n/ac
WWAN RADIO	2G	GSM: 850/900/1800/1900MHz
	3G	WCDMA (B1, B2, B5, B8); CDMA2000 1X/ EV-DO Rev. A (BC0); TD-SCDMA (B34, B39)
	4G	TD-LTE (B34, B38, B39, B40, B41) FDD-LTE (B1, B2, B3, B5, B7, B8, B20, B28 a&b)
WPAN RADIO		Dual mode Bluetooth 5.0+B LE (Backward-compatible)

Accessory

Charging base, battery, power adapter, data cable, hand strap, quad charger, protective case, scanner pistol grip

Specifications are subject to change without notice.   2023/03/24   Version: V1.1