Newland AIDC
Scanning Made Simple

NLS-MT67

PORTABLE DATA COLLECTOR

FEATURES

○ **Excellent grip, rugged and durable**

Specially designed for logistics, warehouse and other industry fields. Combined with ergonomic pistol grip designing. IP65/IP67(OPT.) protection grade, withstand 1.5m free drop to concrete (1 time at each surface) and work normally in pouring water situation with gloved fingers.

○ **Android 11 platform**

Using high performance, Octa-core, 2.0GHzd main frequency, running Android 11.0 operating system, providing quicker data process and smoother operation.

○ **Superior Barcode Reading Performance**

When equipped with Newland's fifth-generation **UIMG®** technology, the new NLS-MT67 can decode even poorer quality barcodes, such as soiled or wrinkled labels, with ease.

○ **Type-C port WIFI ac band**

Using the mainstream Type-C fast charging port, the charging power is up to 15W, can fully charge the 4800mAh battery within 3 hours. Support 802.11ac band and WIFI 5G band, faster transmission rate and better support for WIFI roaming.

| 2D Barcode | 1D Barcode | Android | 4" Color Screen | GPS | IP65 | 4G | WiFi |

NLS-MT67

Performance

Processor	2.0 GHz, 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
Camera	Front camera: 5 megapixels;
	Rare camera: 13 megapixels, auto focus, with LED flashlight
GPS	GPS (AGPS), GLONASS
Expansion	Micro SD/TF card (max. 128GB)
Sensor	Light & Proximity sensor, accelerometer sensor,
AC Adapter	Output: DC5/7/9V, 1.67A ; Input: AC100~240V, 50~60Hz; Support fast charging

Environmental

Operating Temperature	-20℃ to 55℃ (-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	1.5m drops to concrete (for six sides, one drop per side)
Sealing	IP65/IP67(Optional)

Barcode Scanning

2D Scan Engine Laser Aiming Mega-pixel	**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.

Depth of Field

Depends on barcode type and environment	Code39(20mil)　90mm-600mm; EAN13(13mil)　60mm-420mm
	Code39(5mil)　102mm-205mm; DM(10mil)　110mm-275mm
	PDF417(6.7mil)　90mm-173mm; QR(15mil)　40mm-230mm

NFC

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

Wireless

WLAN RADIO	Bands	built-in 802.11 a/b/g/n/ac, compatible with 11 d/h/i/k/r/v/w, support 2.4G and 5G dual frequency
	Roaming	Support Fast Roaming
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)

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WPAN RADIO	Dual mode Bluetooth 5.0+B LE (Backward-compatible)

Card Slots

SIM Card.	Nano+Nano or Nano+TF

Accessory (Optional)

AC adapter, cable, charging cradle, hand strap, 4-slot charger

Certificates&Protection

Certificates	CE-RED, BIS, RoHS2.0, REACH, SOTI, UN38.3, IEC62471
Laser Safety	IEC60825

Specifications are subject to change without notice.　　　　　2021/11/19　　Version: V1.0

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