



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 15 platform

Using high performance, Octa-core, 2.0GHzd main frequency, running Android 15 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 15
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(2 watt) and multi-color LEDs
Battery	3.8V, 4800mAh, Hot-swap support
Camera	Front camera: 5 megapixels; Rear 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°C to 55°C (-4°F to 122°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 (for six sides, one drop per side)
Sealing	IP65/IP67(Optional)

Barcode Scanning

2D Scan Engine Laser Aiming Mega-pixel	<p>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.</p> <p>2D: Aztec, Composite, CS Code, Maxicode, Micro PDF, Micro QR, PDF 417, QR Code, Data Matrix, DotCode.</p>
---	---

Depth of Field

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

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
WWAN RADIO	Roaming	Support Fast Roaming
	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)

Newland AIDC

Add: No.1 Rujiang West Rd,
Mawei, Fuzhou, Fujian 350001, China
Tel: +86-591-83979500
Fax: +86-591-83979216
Email: info@nlsan.com
Web: www.newlandaidc.com

Asia Pacific

Taiwan:
Add: 7F-6, No. 268, Liancheng Rd.,
Jhonghe Dist. 235, New Taipei City, Taiwan
Tel: +886 2 7731 5388
Email: info@newland-id.com.tw

Europe & Middle East

Add: Rolweg 25, 4104 AV Culemborg,
The Netherlands
Tel: +31 (0) 345 87 00 33
Email: sales@newland-id.com
Tech Support: tech-support@newland-id.com

North America & Latin America

Add: 46559 Fremont Blvd.,
Fremont, CA 94538, USA
Tel: +1 510 490 3888
Fax: +1 510 490 3887
Email: info@nlsan.com

NLS-MT67

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

Specifications are subject to change without notice.

2026/01/29

Version: V1.1

Newland AIDC

Add: No.1 Rujiang West Rd,
Mawei, Fuzhou, Fujian 350001, China
Tel: +86-591-83979500
Fax: +86-591-83979216
Email: info@nlscan.com
Web: www.newlandaidc.com

Asia Pacific

Taiwan:
Add: 7F-6, No. 268, Liancheng Rd.,
Jhonghe Dist. 235, New Taipei City, Taiwan
Tel: +886 2 7731 5388
Email: info@newland-id.com.tw

Europe & Middle East

Add: Rolweg 25, 4104 AV Culemborg,
The Netherlands
Tel: +31 (0) 345 87 00 33
Email: sales@newland-id.com
Tech Support: tech-support@newland-id.com

North America & Latin America

Add: 46559 Fremont Blvd,
Fremont, CA 94538, USA
Tel: +1 510 490 3888
Fax: +1 510 490 3887
Email: info@nlscan.com