Newland AIDC
Scanning Made Simple








NLS-MT95

5G PORTABLE DATA COLLECTOR

FEATURES

6" Full Screen Display Experience

6.1" HD display screen, support multi-point capacitive touch screen, design with Gorilla Glass to provide better drop performance and higher resistance to scratch.

Large Capacity Battery and Super-Fast Charging

The NLS-MT95 is equipped with a 5100mAh battery, supplemented by a low power design, which significantly extends the usage time. Besides, it supports fast charging with a Type-C port, and the charging power is up to 18W.

Rugged Durability

The NLS-MT95's rugged housing is sealed to IP67 standards for protection against dust and water and withstands 1.5m drops to concrete.

Powerful Performance

The NLS-MT95 comes with Android 15 operating system and is powered by a 2.4GHz octa-core processor. It supports ViLte and 5G dual SIM dual, WiFi 6 to meet various application needs.

2D Barcode | 1D Barcode | Android | GPS | WiFi Dual Band | Bluetooth | Drop | Touch

NLS-MT95

Performance

Processor		2.4GHz, octa-core 64-bit processor
Operating System		Android 15
Memory		6GB RAM, 64GB ROM
Symbologies	2D	Aztec, Composite, CS Code, Maxicode, Micro PDF, Micro QR, PDF 417, QR Code, Data Matrix, DotCode.
	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.
Depth of Field	EAN-13	70mm-600mm(13mil)
(Depend on Barcode and Environment)	Code39	120mm-280mm(5mil)
	PDF417	110mm-230mm(6.7mil)
	Data Matrix	110mm-260mm(10mil)
	QR Code	55mm-400mm(15mil)

Physical/Electrical

Dimensions (L×W×H)	167(L) × 78(W) × 20(H) mm
Weight	314g (including battery)
Display	6" (720×1440), 450nits
Keypad	5 keys(side keys included)
Notification	Vibrator, speaker and multi-color LEDs
Battery	3.87V, 5100mAh, smart chip embedded, hot-swap support, all-in-one battery case design
GPS	GPS (AGPS), GLONASS, Beidou, Galileo
Camera	Front camera: 8 megapixels, fixed focus Rear camera: 13 megapixels, auto focus, with LED flashlight
Card Slots	Nano+Nano+TF(Max.2T)
Interface	Type-C 2.0 OTG， Type-C earphone
AC Adapter	18W Fast Charging Supported
Sensors	Light & Proximity sensor, accelerometer sensor, magnetic sensor, gyroscope sensor

Environmental

Operating Temperature	-20℃ to 50℃ (-4°F to 122°F)
Storage Temperature	-30℃ to 60℃ (-22°F to 140°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	IP67

NFC

13.56MHz RFID	ISO14443A/B, ISO15693, ISO18000-3, MIFARE, FeliCa RF, Kovio, NFC Forum Type 1-4 Tags

Wireless

WLAN RADIO		Built-in 802.11 a/b/g/n/ac/ax, 2.4G and 5G dual frequency, support WiFi 6
WWAN RADIO	2G	GSM (B2, B3, B5, B8)
	3G	WCDMA (B1, B2, B5, B8);
	4G	TDD-LTE (B34, B38, B39, B40, B41, B43) FDD-LTE (B1, B2, B3, B5, B7, B8, B20, B28 a&b)
	5G	NR (N1/3/5/8/28/38/41/77/78/79)
WPAN RADIO		Bluetooth 5.2

Accessory

AC adapter, cable, rubber boot, hand strap, tempered Screen protector

Specifications are subject to change without notice.

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