

NLS-NFT10

Portable Data Collector



Features

■ Slim Ergonomic Design

Only 12.6mm thick from front to back, the slim ergonomically designed body of the NLS-NFT10 makes it easy to hold it in your hand for more comfortable use.

■ Comprehensive Data Capture

This terminal can be integrated with a variety of data capture options including 1D/2D barcode scanning, NFC reading, fingerprint recognition and GPS/Beidou/GLONASS.

■ Versatile Connectivity

With dual-band 802.11 a/b/g/n/ac Wi-Fi and 2G/3G/4G support, this terminal can stay connected both indoors and in the field. A dual SIM option allows you to use the most suitable provider available wherever you go.

■ Powerful Performance

The NLS-NFT10 comes with Android 9 operating system and is powered by a 2.0GHz octa-core processor, providing faster and smoother performance all the time.

■ Long-lasting Battery Life

The NLS-NFT10 is equipped with a 4800mAh battery, supplemented by a low power design, which significantly extends the usage time. Besides, it supports fast charging with a Type-C port.

■ Rugged Durability

The NLS-NFT10's rugged housing is sealed to IP67 standards for protection against dust and water and withstands 1.5m drops to concrete.

Application Scenarios

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

Portable Data Collector

Performance	Processor	2.0GHz octa-core 64-bit processor
	Operating System	Android 9.0 (64-bit)
	Memory	RAM: 4GB ROM: 64GB
Physical	Dimensions	157 × 76.3 × 12.6mm
	Weight	231g (including battery)
	Display	5.7" (1440×720) 18:9 multi-point capacitive touch screen
	Keypad	5 keys (side keys included)
	Notification	Vibrator, speaker and multi-color LEDs
	Battery	3.8 V, 4800 mAh
	Camera	Front camera: 2 megapixels, fixed focus Rear camera: 13 megapixels, auto focus, with LED flashlight
	GPS	GPS, Beidou, GLONASS
	Expansion	MicroSD (max. 128GB) slot
	Interface	Type-C 2.0 OTG
	AC Adapter	Quick charger (Output: DC5V/7V/9V, 1.67A Input: AC100~240V, 50~60Hz)
	Sealing	IP67
Environmental	Operating Temperature	-20°C to 50°C (-4°F to 122°F)
	Storage Temperature	-30°C to 60°C (-22°F to 140°F)
	Humidity	5% to 95% (non-condensing)
	Static Discharge	±12 kV (air discharge), ±8 kV (direct discharge)
	Drop	1.22m drops to concrete (MIL-STD-810G) 1.5m drops to concrete (GB/T 2423.8-1995 PART2)
	Sealing	IP67
Barcode Scanning	2D	1D: Code128, UCC/EAN-128, AIM-128, EAN-8, JAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2/5, ITF-6, ITF-14, Deutsche 14, Deutsche 12, COOP 25, Matrix2/5, Industrial 2/5, Standard 25, Code 39, Codabar/NW7, Code 93, Code 11, Plessey, MSI/Plessey, GS1 Databar, etc. 2D: PDF417, QR Code, Data Matrix, Chinese Sensible Code, Aztec, etc.
	CMOS (≥5mil)	
NFC	13.56MHz	ISO14443A/B, ISO15693, ISO18000-3, MIFARE, FeliCa RF, Kovio, NFC Forum Type 1-4 Tags
Wireless	WLAN RADIO	IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5GHz
	WWAN RADIO	2G: GSM/GPRS/EDGE (850/900/1800/1900MHz) 3G: WCDMA (B1, B2, B5, B8); CDMA 1X/EV-DO (BC0); TD-SCDMA(B34, Band39) 4G: TD-LTE (B38, B39, B40, B41); FDD-LTE (B1, B2, B3, B5, B7, B8, B20, B28)
	WPAN RADIO	Bluetooth 5.0
Card Slots		Nano+Nano or Nano+TF
Fingerprint Reading		Supported
Sensors		Light & Proximity sensor, accelerometer sensor, magnetic sensor, gyroscope sensor
Multi-Media		Microphone, speaker, Type-C earphone, FM.
Optional Accessories		AC adapter, cable, etc.

Specifications are subject to change without notice.

2020/05/28 Version: V1.1

Newland Headquarter

Add: No.1 Rujianq West Rd.,
Mawei, Fuzhou, Fujian 35001, China
Tel: +86 591 8397 9500
Email: info@nlscan.com
Web: www.newlandaidc.com

Newland APAC

Taiwan Tel: +886 2 7731 5388
Taiwan Email: info@newland-id.com.tw
Web: www.newland-id.com.tw
Japan Tel: +886 2 7731 5388 ext. 71
Korea Tel: +82 10 8990 4838
India Tel: +91 120 7964266
Japan/Korea/India Email: info@nlscan.com
Web: www.newlandaidc.com

Newland NALA

North America Tel: +1 510 490 3888
North America Email: info@nlscan.com
Latin America Tel: +1 239 598 0068
Latin America Email: info@newlandla.com
Web: www.newlandamerica.com

Newland EMEA

Tel: +31 (0) 345 87 00 33
Email: sales@newland-id.com
Tech Support: tech-support@newland-id.com
Web: www.newland-id.com

