Newland AIDC
Scanning Made Simple




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.

2D Barcode | 1D Barcode | Android | 1.5m Drop | GPS | 4G | WiFi

NLS-NFT10

Performance

Processor	2.0 GHz octa-core 64-bit processor
Operating System	Android 9.0 (64-bit)
Memory	RAM: 4GB ROM: 64GB
Interface	Type-C 2.0 OTG; support Audio via USB Type-C or via optional 3.5mm adapter

Physical/Electrical

Dimensions (L×W×H)	157 × 76.3 × 12.6mm
Weight	231g (including battery)
Display	5.7" (1440×720) 18:9 multi-point capacitive touch screen, 550 NITS Gorilla Glass
Keypad	5 keys (side keys included)
Notification	Vibration, speaker and multi-color LEDs
Battery	3.8V, 4800mAh
Camera	Front camera: 2 megapixels, fixed focus Rare camera: 13 megapixels, auto focus, with LED flashlight
GPS	GPS/GLONASS/Beidou
Expansion	Micro SD card (max. 128GB) slot
AC Adapter	Quick charger (Output: DC5V/7V/9V, 1.67A Input: AC100~240V, 50~60Hz)
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.

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	±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 Barcode CMOS (≥5mil)	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	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
WLAN PROTOCOL	IEEE 802.11 d/e/i IEEE 802.11 h, support DFS IEEE 802.11 k, support Beacon request&report, neighbor report, link measurement IEEE 802.11 r, support fast BSS transition (over-the-AIR) IEEE 802.11 v, support BSS transition management (request/response/query)
WWAN RADIO	2G: GSM/GPRS/EDGE (850/900/1800/1900MHz) 3G: WCDMA (B1, B2, B4, B5, B8); CDMA 1X/EV-D0 (BC0, BC1) 4G: TD-LTE (B41); FDD-LTE (B1, B2, B3, B4, B7, B12, B13, B17)
WPAN RADIO	Bluetooth 5.0

Optional Accessories

AC adapter, cable, etc.

Specifications are subject to change without notice. 2020/5/28 Version: V1.4

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