



# 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 ID/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



ID Barcode



Android



1.5m Drop



GPS



4G



WiFi

# NLS-NFT10

## Performance

|                  |                                    |
|------------------|------------------------------------|
| Processor        | 2.0 GHz octa-core 64-bit processor |
| Operating System | Android 11 (64-bit)                |
| Memory           | RAM: 4GB ROM: 64GB                 |
| Interface        | Type-C 2.0 OTG                     |

## 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   |
| Keypad              | 5 keys (side keys included)  |
| Notification        | Vibrator, speaker and multi-color LEDs   |
| Battery             | 3.8V, 4800mAh  |
| Camera              | Front camera: 2 megapixels, fixed focus<br>Rear camera: 13 megapixels, auto focus, with LED flashlight |
| GPS                 | GPS (AGPS)/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°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)<br>1.5m drops to concrete (GB/T 2423.8-1995 PART2) |
| Sealing               | IP67  |

## Barcode Scanning

|                            |  |
|----------------------------|--|
| 2D Barcode<br>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.<br>2D: Aztec, Composite, CS Code, Maxicode, Micro PDF, Micro QR, PDF 417, QR Code, Data Matrix, DotCode. |
|----------------------------|--|

## NFC

|               |  |
|---------------|--|
| 13.56MHz RFID | 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)<br>3G: WCDMA (B1, B2, B5, B8); CDMA 1X/EV-DO (BC0); TD-SCDMA (B34, Band39)<br>4G: TD-LTE (B38, B39, B40, B41); FDD-LTE (B1, B2, B3, B5, B7, B8, B20, B28) |
| WPAN RADIO | Bluetooth 5.0  |

## Optional Accessories

|                         |
|-------------------------|
| AC adapter, cable, etc. |
|-------------------------|

Specifications are subject to change without notice.

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