NLS-NFT10
Portable Data Collector

1D	2D	Android	5.7" Color	TOUCH
WIFI Dual Band	4G Dual SIM	GPS	Bluetooth	CAMERA
MICRO SD	IP67	1.5m DROP	4800mAh	FINGERPRINT

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 RFID reading, fingerprint recognition and GPS/Beidou/GLONASS.

◧ **Versatile Connectivity**
With dual-band 802.11 a/b/g/n/ac Wi-Fi and 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 8.1 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.

◧ **Models**
NLS-NFT10-BEGG: *STD ver, 4G RAM/64G ROM*

Application Scenarios

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

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Portable Data Collector

Performance	Processor	2.0GHz octa-core 64-bit processor
	Operating System	Android 8.1 (64-bit)
	Memory	ROM: 64GB (options: 32GB/16GB) RAM: 4GB (options: 3GB/2GB)
	Interface	Type-C 2.0 OTG, Type-C earphone
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	3.8V, 4800mAh
	Camera	Front camera: 2 megapixels, fixed focus Rear camera: 13 megapixels, auto focus, with LED flashlight
	GPS	GPS, Beidou, GLONASS
	Expansion	TF card (max. 128GB) slot
	AC Adapter	Quick charger (Output: DC5V/7V/9V 1.67A, DC12V 1.25A Input: AC100~240V, 50~60Hz)
Environmental	Operating Temperature	-10°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	1.5m drops to concrete (BG/T 2423.8-1995 PART2)
	Sealing	IP67
Barcode Scanning	2D CMOS (≥5mil)	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.
Wireless	WLAN RADIO	IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5GHz
	WWAN RADIO	4G: FDD-LTE (B2, B3, B4, B7, B12, B13, B17)
	WPAN RADIO	Bluetooth 5.1
Card Slots		Nano+Nano or Nano+TF
Fingerprint Reading		Supported
Sensors		Light & Proximity sensor, accelerometer sensor, magnetic sensor
Optional Accessories		AC adapter, cable.

Version: V1.0

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Specific Absorption Rate (SAR) information:

This Portable Data Collector meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. FCC RF Exposure Information and Statement the SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: Smart phone has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the phone kept 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10 mm separation distance between the user's body and the back of the phone. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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