











1D & 2D

Android

AER

Megapixel

GMS

Laser

aimer













5.7" screen

Fingerprint

USB-C

4800 mAh

Micro SD

Camera



1.5m

drop













WIFI Dual



NFC



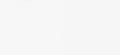


IP67













Acuscan

Warrantv 2 Years



android enterprise recommended

Features

Comprehensive data capture.

The NFT10 Pilot Pro can be integrated with a variety of data capture options including Mega Pixel 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 WiFi and 4G/3G/2G support, the NFT10 Pilot Pro keeps you connected. Further optimizing this, the dual SIM option allows you to use the most suitable provider no matter where you are. It's a match for any leading consumer-brand mobile phone experience.

Powerful performance.

The Android 11 operating system helps you get more from your mobile computer. It's intuitive, fast and tailored to you and your choice of software, applications and operational use. A 2.0GHz octa-core processor keeps you running even smoother.

Long Lasting Battery.

The NFT10 Pilot Pro is equipped with a 4800mAh battery. Supplemented by a low-power design, the usage time is significant. The device is so power-efficient that you won't need to change the battery to operate well beyond a standard shift. To top it off, it supports fast-charging via its Type-C port.

Android Enterprise Recommended.

The Pilot Pro is the first Newland unit to be Android Enterprise recommended. Additionally, GMS services are included.

Rugged durability.

The NFT10 Pilot Pro's rugged housing is sealed to IP67 standards for protection against dust and water. It was built to reliably withstand 1.5m drops to concrete.

Biometric Security.

The NFT10 Pilot Pro has fingerprint biometrics for extra security and a faster login. Positioned on the back of the device, the device can be comfortably unlocked with one hand without having the press the front of the screen.



Suggested industries











Logistics

Hospitality

Healthcare

NFT10 Pilot Pro Technical specifications

Data Capture

1D All major 1D symbologies

2D All major 2D symbologies

Image Sensor 1280 x 800 CMOS

Aiming Laser Diode

Illumination White LED (625±10nm)

Scan Modes Trigger Mode

Scan Rate 60 frames per second

Performance

Operating System Android 11 - GMS, Android Enterprise Recommended (AER)

Processor 2.0 GHz octa-core 64-bit

Memory RAM 4GB

Memory Flash 64GB

Memory Storage Expansion (max.) Micro SD-Card (max. 128GB)

Physical

Audio Jack Type-C earphone via Type-C USB Port

Battery Type 3.8V, 4800 mAh

Camera Front Camera: 2 megapixels, fixed focus; Rear camera: 13 megapixels, auto focus, with LED flashlight

Dimensions (mm) 157 (L) x 76.3 (W) x 12.6 (H) mm

Display 5.7" (1440x720) 18:9, 420 Nits

Expansion Slot TF card slot (max. 128GB)

Interfaces support Type-C EarphonelType-C 2.0 OTG

Keypad 5 keys (side keys included)

Notifications Vibrator, speaker and multi-color LEDs

Power Supply Input AC110 ~ 220V, 50~60Hz

Power Supply Output Quick Charger (Output: DC5V/7V/9V, 1.67 A)

Sensors Light & Proximity sensor, g-sensor, magnetic sensor

SIM/TF Nano+Nano or Nano+TF

Touch Panel Capacitive touch screen, Gorilla® Glass

Weight 231g (including battery)

Wireless

WWAN RADIO 2G: GSM/GPRS/EDGE (850/900/1800/1900MHz); 3G: WCDMA (B1, B2, B5, B8); CDMA 1X/EV-D0 (BC0); TD-

SCDMA(B34, Band39); 4G: TD-LTE (B34, B38, B39, B40, B41); FDD-LTE (B1,B2,B3,B5,B7,B8,B20,B28)

WLAN RADIO IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5GHz

WPAN RADIO Bluetooth 5.0

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

GPS GPS (AGPS), Beidou, GLONASS, Galileo

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Feel free to contact us or a partner near you

visit newland-id.com

Specifications are subject to change without notice

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NFT10 Pilot Pro Technical specifications

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)
Electro Static Discharge (ESD)	±12kV (air discharge); ±8kV (direct discharge)
Drop	1.5m drops to concrete (BG/T 2423.8-1995 PART2), 1.22m drops to concrete MIL-STD-81 0G
IP Rating	IP67

Accessories

Standard	Protective case, Wrist strap, USB cable, Multiplug adapter, Screen protector
Optional	AC adapter, USB C cable, single-slot charging cradle, 4-slot charging cradle, TPU Boot, Screen protector
	(SPNFT10)

Software

MDM (certified)	Ndevor, SOTI, Airwatch, VMWare Workspace ONE UEM
Terminal Emulation (compatible)	StayLinked, Ivanti Velocity
Configuration Tools	Ndevor

Warranty

Standard	2 years
Warranty Extension	+1 or 3 Years
Comprehensive Service	3 or 5 Years

