



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

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

Suggested industries



Retail



Logistics



Hospitality



Events



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 Earphone Type-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

NFT10 Pilot Pro Technical specifications

Touch Panel	Capacitive touch screen, Gorilla® Glass
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Weight	231g (including battery)
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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)
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WLAN RADIO	IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5GHz
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WPAN RADIO	Bluetooth 5.0
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RFID	13.56MHz NFC: ISO14443A/B, ISO15693, ISO18000-3, MIFARE, FeliCa RF, Kovio, NFC Forum Type 1-4 Tags
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GPS	GPS (AGPS), Beidou, GLONASS, Galileo
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Environmental

Operating Temperature	-20°C to 50°C (-4°F to 122°F)
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Storage Temperature	-30°C to 60°C (-22°F to 140°F)
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Humidity	5% to 95% (non-condensing)
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Electro Static Discharge (ESD)	±12kV (air discharge); ±8kV (direct discharge)
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Drop	1.5m drops to concrete (BG/T 2423.8-1995 PART2), 1.22m drops to concrete MIL-STD883C1
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IP Rating	IP67
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Accessories

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

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

Standard	2 years
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Warranty Extension	+1 or 3 Years
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Newland AIDC EMEA

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NFT10 Pilot Pro Technical specifications

Comprehensive Service	3 or 5 Years
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