Newland AIDC
SCANNING MADE SIMPLE

NFT10 Pilot Pro

Mobile Computers





1.5m drop | 1D & 2D | 4,800 mAh | 4G | 5.7" screen | Acuscan

AER | Android 11 | Bluetooth 5.0 | Camera | Fingerprint | GMS

GPS | IP67 | Laser aimer | Megapixel | Micro SD | Ndevor

NFC | USB-C | Warranty 2 Years | WIFI Dual Band

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.

2 Years Full Warranty | Ndevor NEWLAND SOFTWARE | SOTI MOBICONTROL | Ivanti Validated | android enterprise recommended

TECHNICAL SPECIFICATIONS

NFT10 Pilot Pro

Data Capture

1D	All major 1D symbologies
2D	All major 2D symbologies
Aiming	Laser diode
Illumination	White LED (625±10nm)
Image Sensor	1280 x 800 CMOS
Scan Modes	Trigger Mode
Scan Rate	60 frames per second

Performance

Current Operating System	Android 11, GMS, Android Enterprise Recommended (AER)
Memory Flash	64GB
Memory RAM	4GB
Memory Storage Expansion (max.)	Micro SD-Card (max. 128GB)
Processor	2.0 GHz octa-core, 64-bit

Physical

Audio Jack	Type-C earphone
Battery Type	3.8 V, 4800 mAh
Dimensions	157(W) x 76.3(D) x 12.6(H) mm
Display/Touch Panel	5.7" (1440 x 720) 18:9, 420 Nits, Capacitive touchscreen, Gorilla glass
Expansion Slot	TF card slot (max. 128GB)
Front camera	2 MP, Fixed focus
Interfaces	OTG, USB-C
Keypad	5 keys
Notifications	Speaker, Multi-color LEDs, Vibration
Power Supply Input	AC 110 to 220 V (50 to 60 Hz)
Power Supply Output	Quick Charger (Output: DC5 V/7 V/9 V, 1.67 A)
Rear camera	13 MP, Auto focus, LED flash
Sensors	Light & proximity sensor, G-sensor, Magnetic sensor
SIM/TF	Nano+Nano or Nano+ TF
Touch Panel	Capacitive touchscreen, Gorilla glass
Weight	231 g (including battery)

Wireless

GPS	GPS (AGPS), Beidou, GLONASS, Galileo
RFID	13.56MHz NFC: ISO14443A/B, ISO15693, ISO18000-3, MIFARE, FeliCa RF, Kovio, NFC Forum Type 1-4 Tags

WLAN RADIO	IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5GHz
WPAN RADIO	Bluetooth 5.0
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)

Environmental

Drop	1.5 m
Drop with Cradle	1.22 m
Electro Static Discharge (ESD)	±12 kV (air discharge), ±8 kV (direct discharge)
Humidity	5% to 95% (non-condensing)
IP Rating	IP67
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Storage Temperature	-30°C to 60°C (-22°F to 140°F)

Software

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

Warranty

Comprehensive Service Contract	3 Years, 5 Years
Warranty Extension	+1 Year, +3 Years
Warranty Standard	2 Years

Accessories

Accessories Optional	Adapter, USB-C cable, Charging cradle, 4-slot battery charger
Accessories Standard	Protective case, Wrist strap, USB cable, Screen protector, Multiplug adapter

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