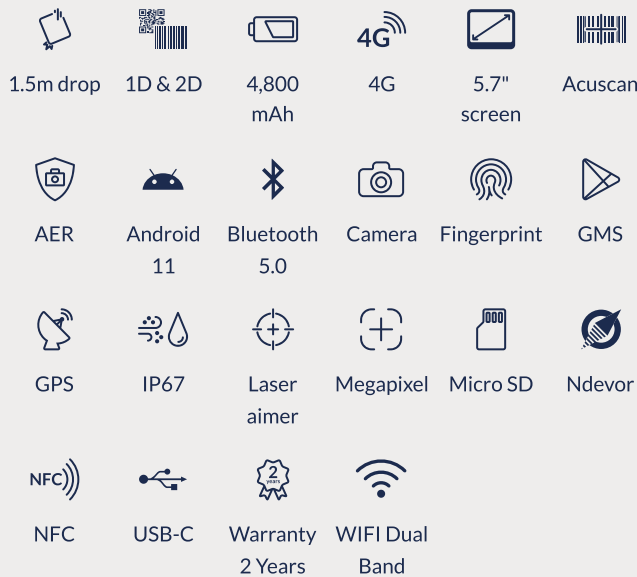


# NFT10 Pilot Pro

## Mobile Computers



## 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 to press the front of the screen.

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          | USB-C, OTG                                                              |
| Keypad              | 5 keys                                                                  |
| Notifications       | Speaker, Vibration, Multi-color LEDs                                    |
| 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, LED flash, Auto focus                                            |
| Sensors             | G-sensor, Magnetic sensor, Light & proximity sensor                     |
| SIM/TF              | Nano+Nano or Nano+ TF                                                   |
| Touch Panel         | Capacitive touchscreen, Gorilla glass                                   |
| Weight              | 231 g (including battery)                                               |

Wireless

|      |                                                                                                    |
|------|----------------------------------------------------------------------------------------------------|
| GPS  | Beidou, GLONASS, Galileo, GPS (AGPS)                                                               |
| 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) | ±8 kV (direct discharge), ±12 kV (air 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 | USB-C cable, 4-slot battery charger, Charging cradle, Adapter                |
| Accessories Standard | USB cable, Screen protector, Multiplug adapter, Wrist strap, Protective case |

#### Newland AIDC EMEA

Feel free to contact us or a partner near you.

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Specifications are subject to change without notice

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