Newland AIDC
SCANNING MADE SIMPLE

1D & 2D
Android 11
AER
Megapixel
GMS
LED aimer
5.7" screen
Fingerprint
USB-C
4800 mAh
Micro SD
Camera
1.5m drop
IP67
4G
WIFI Dual Band
NFC
Bluetooth 5.0
GPS
Ndevor
Acuscan
Warranty 2 Years



M10
Mobile Computers

Features

Comprehensive data capture.
The M10 Pilot Pro can be integrated with a variety of data capture options including Mega Pixel 1D/2D barcode Comprehensive data capture. The M10 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 M10 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.

Long Lasting Battery.

The M10 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 M10 is the first Newland unit to be Android Enterprise recommended. Additionally, GMS services are included.

Antimicrobial Casing.

With healthcare in mind, the M10 features an antimicrobial casing that is built to resist even the harshest cleaning agents.

Suggested industries

Retail
Logistics
Hospitality
Healthcare



M10 Technical specifications

Data Capture	
1D	All major 1D symbologies
2D	All major 2D symbologies
Performance	
Operating System	Android 11.0 - GMS, Android Enterprise Recommended (AER)
Processor	2.0 GHz octa-core 64-bit
Memory RAM	4GB
Memory Flash	64GB
Memory Storage Expansion (max.)	TF card (max 128GB) slot
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 x 76.3 x 12.6mm
Display	5.7" (1440x720) 18:9, 420 Nits
Expansion Slot	TF card slot (max. 128GB); Nano+Nano or Nano+ TF
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, magnetic sensor, gyroscope sensor
Touch Panel	Capacitive touch screen, Gorilla® Glass
Weight	231g (including battery)
Housing	
Antimicrobial housing	Escherichia coli, Staphylococcus aureus

Newland AIDC EMEA

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Specifications are subject to change without notice

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M10 Technical specifications

Wireless	
WWAN RADIO	2G: GSM/GPRS/EDGE (850/900/1800/1900MHz); 3G: WCDMA (B1, B2, B5, B8); CDMA 1X/EV-D0 (BC0); TDSCDMA(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 RFID: 15O14443NB, 15015693, 15018000-3, MI FARE, Felica RF, Kovio, NFC Forum Type 1-4 tags
GPS	GPS (AGPS), Beidou, GLONASS, Galileo
Environmental	
Operating Temperature	-20℃ to 50℃ (-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-810G
IP Rating	IP67
Accessories	
Optional	AC adapter, USB C cable, single-slot charging cradle, 4-slot charging cradle, TPU Boot
Software	
MDM (certified)	Ndevor, SOTI, Airwatch, VMWare Workspace ONE UEM
Warranty	
Standard	2 years

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