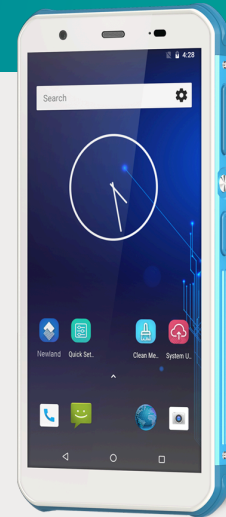


M10

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	LED aimer	Megapixel	Micro SD	Ndevor aimer
					
NFC	USB-C	Warranty 2 Years	WIFI Dual Band		



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.

The Android 11.0 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 octacore processor keeps you running even smoother.

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.

Biometric Security.

The M10 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.

TECHNICAL SPECIFICATIONS

M10

Data Capture

1D	All major 1D symbologies
2D	All major 2D symbologies

Performance

Current Operating System	Android 11, GMS, Android Enterprise Recommended (AER)
Memory Flash	64GB
Memory RAM	4GB
Memory Storage Expansion (max.)	TF card (max 128GB) slot
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	5.7" (1440 x 720) 18:9, 420 Nits
Expansion Slot	TF card slot (max. 128GB); Nano+Nano or Nano+ TF
Front camera	2 MP, Fixed focus
Interfaces	USB-C, OTG
Keypad	5 keys
Notifications	Speaker, Vibration, Multi-color LEDs
Power Supply Input	AC 100 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	Magnetic sensor, Light & proximity sensor, Gyroscope
SIM/TF	Nano+Nano or Nano+ TF
Touch Panel	Capacitive touchscreen, Gorilla glass
Weight	231 g (including battery)

Housing

Antimicrobial housing	Escherichia coli, Staphylococcus aureus
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Wireless

GPS	Beidou, GLONASS, Galileo, GPS (AGPS)
RFID	13.56MHz RFID: 15014443NB, 15015693, 15018000-3, MI FARE, 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); TDSCDMA(B34, Band39); 4G: TD-LTE (B34, B38, B39, B40, B41); FDD-LTE (B1,B2,B3,B5,B7,B8,B20,B28)

Environmental**Drop**

1.5m drops to concrete (BG/T 2423.8-1995 PART2), 1.22m drops to concrete MIL-STD-81 0G

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**MDM (certified)**

Ndevor, SOTI, Airwatch, VMWare Workspace ONE UEM

Warranty**Warranty Standard**

2 Years

Accessories**Accessories Optional**

USB-C cable, 4-slot battery charger, Charging cradle, Protective case, Adapter

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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