Newland
SCANNING MADE SIMPLE

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

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.
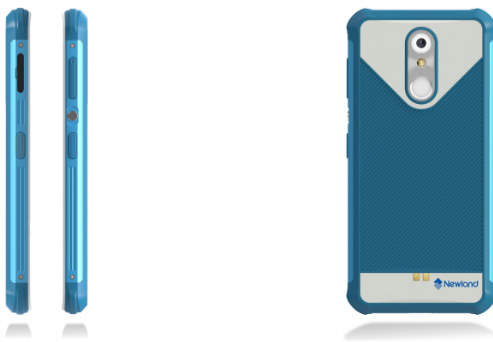
Suggested industries

Healthcare	Hospitality

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
Field of View Vertical	28°

Data Capture

1D	Code 128, UCC/EAN-128, AIM-128, EAN-8, JAN-8, EAN-13, ISBN/ISSN, UPC·E, UPC-A, Interleaved 2/5, ITF-14, Deutsche 14, Deutsche 12, COOP 25, Matrix2/5, Industrial 2/5, Standard 25, Code 39, Codabar/NW7, Code 93, Code 11, Plessey, MSI/Plessey, GS1, Databar, etc.
2D	PDF417, QR Code, Data Matrix, Aztec, etc.

Physical

Dimensions (mm)	157 x 76.3 x 12.6mm
Weight	231g (including battery)
Display	5.7" (1440x720) 18:9
Touch Panel	Capacitive touch screen, Gorilla® Glass
Keypad	5 keys (side keys included)
Interfaces	support Type-C Earphone|Type-C 2.0 OTG
Battery Type	3.8V, 4800 mAh
Notifications	Vibrator, speaker and multi-color LEDs
Power Supply Input	AC110 ~ 220V, 50~60Hz
Power Supply Output	DCSV/7V/9V, 1.67A
Audio Jack	Type-C earphone
Expansion Slot	MicroSD (max 128GB) slot
Camera	Front Camera: 2 megapixels, fixed focus; Rear camera: 13 megapixels, auto focus, with LED flashlight
SIM	Nano+Nano or Nano+ TF

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	1.22m drops to concrete (MIL-STD-810G), 1.5m drops to concrete (GB/T 2423.8-1995 Part 2)
IP Rating	IP67

Wireless

WWAN RADIO	2G: GSM/GPRS/EDGE (850/900/1800/1900MHz); 3G: WCDMA (Bl, B2, BS, BS); CDMA IX/EV-D0 (BC0, BCl); 4G: TD-LTE (B41); FDD·LTE (B 1,B2,B3,B4,B7,B 12,B 13,B 17)
WLAN RADIO	IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5GHz

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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

Accessories

Standard	AC adapter, cable, single slot charging cradle
Optional	4-slot charging cradle

Software

MDM (certified)	Ndevor by Newland

Certifications

Hardware	Antimicrobial housing: Escherichia coli, Staphylococcus aureus

Warranty

Standard	2 years

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