

























MT90 Orca Pro

Mobile Computer

 1.5m drop	 1D & 2D	 4,500 mAh	 4G	 5.0" screen	 Acuscan
 AER	 Android 10	 Bluetooth 4.2	 Camera	 GMS	 GPS
 IP65	 Laser aimer	 Megapixel	 Micro SD	 Micro USB	 Ndevor
 NFC	 Touchscreen	 Warranty 2 Years	 WIFI Dual Band		



Features

Full touchscreen mobile computer.

Like the rest of its series, the MT90 Orca Pro is an Android mobile computer that packs all of the latest hardware into a modern and user-friendly design. It is a light and durable device with a 5" capacitive touch screen. Equipped with a familiar user interface and the exterior of a rugged consumer phone, the MT90 Orca Pro is easy to set up and use right out of the box.

Android Enterprise Recommended (AER).

The MT90 Orca Pro carries Google's AER seal of approval, signalling it keeps pace with performance and security upgrades to its operating system and core functionality. This label, in combination with Newland's free MDM Ndevor, enables clients to maintain secure visibility and control over their devices regardless of location. MT90 Orca Pro is also available without Google Mobile Services (GMS), a more streamlined consideration for applications that remain inside the four walls.

Fast Charging and long operating time.

The MT90 Orca Pro has fast charging for its standard 3.8V 4500mAh and its extended capacity 6500mAh battery. Both batteries are replaceable, allowing the user to operate across multiple shifts, day by day.

Powerful and accurate barcode scanning.

The MT90 Orca Pro's megapixel scanner is built in at the top of the device and can be triggered with a virtual button on the screen, physical buttons on the side of the device or via the trigger on the handle of the PG90 Pistol grip. Newland's Acuscan function makes the unit ideal for picking applications.

Business-class durability.

The MT90 Orca Pro is built to withstand dusty environments and inevitable bumps and drops. It has Gorilla® Glass, a rating of IP65 and has been drop tested up to 1.5m, ensuring longer and more reliable use.

Accessories that match your operations.

A wide range of accessories for the MT90 Orca Pro are included in the package, namely: USB cable, battery, rubber boot and multi plug adapter. Various pistol grips, including both UHF and long range, holsters, multi-charging cradles, communication (USB) cradle and vehicle cradle kit are also available for the MT90 Orca Series.

MT90 Orca Pro

Datenerfassung

1D	All major 1D symbologies
2D	All major 2D symbologies
Zielen	Rote LED (650 nm)
Beleuchtung	White LED
Bildsensor	1280 x 800 CMOS

Scanleistung

Aktuelles Betriebssystem	Android 10, GMS, Android Enterprise Recommended (AER)
Speicher-Flash	64GB
Speicher-RAM	4GB
Speichererweiterung (max.)	Micro SD card (max. 128GB)
Prozessor	1.8 GHz octa-core, 64-bit Qualcomm Snapdragon

Physikalisch

Batterietyp	3.8 V, 4500 mAh
Tasten	Side Keys Volume+ ,Volume- , Left Scan Key, Right Scan Key, Power Button, Function Key, Keypad (4 Keys)
Abmessungen (mm)	155(W) x 78(D) x 20(H) mm
Anzeige	5" full colour (1280 x 720)
Erweiterungssteckplatz	Micro SD card (max. 128GB)
Frontkamera	2 MP
Schnittstellen	Micro USB
Tastenfeld	10 Tasten
Benachrichtigungen	Lautsprecher, Vibration, Mehrfarbige LEDs
Netzteil Eingang	AC 110 to 220 V (50 to 60 Hz)
Netzteil Ausgang	DC5 V, 2 A
Rückkamera	13 MP, LED-Blitz, Autofokus
Touchpanel	Kapazitiv-Touchscreen, Gorilla-Glas
Gewicht	265 g (including battery)

Kabellos

GPS	GLONASS, Galileo, GPS (AGPS)
RFID	13.56MHz RFID ISO14443A/B, MI FARE, FeliCa, NFC Forum Tags, ISO15693
WLAN RADIO	802.11 a/b/g/n/ac, compatible with d/h/i/k/r/v/w, support 2.4GHz and 5GHz
WPAN RADIO	Bluetooth 4.2 LE, backward compatible
WWAN RADIO	2G: GSM (850/900/1800/1900MHz) 3G: WCDMA (B1, B2, B5, B8),TD-SCDMA (B34, B39), CDMA 1x/EVDO (BC0) 4G: TDD-LTE (B38, B39, B40, B41(100m)), FDD-LTE (B1, B2, B3, B5, B7, B8, B2, B28a&b)

Umwelt

Fallhöhe	1.5 m
Elektrostatische Entladung (ESD)	±8 kV (direkte Entladung), ±15 kV (Luftentladung)

Feuchtigkeit	5 % bis 95 % (nicht kondensierend)
IP-Bewertung	IP65
Betriebstemperatur	-20 °C bis 55 °C (-4 °F bis 131 °F)
Lagertemperatur	-40 °C bis 70 °C (-40 °F bis 158 °F)

Software

Konfigurationstools	Ndevor
MDM (zertifiziert)	Ndevor, SOTI, Airwatch
Terminal-Emulation	StayLinked, Ivanti Velocity

Garantie

Standardgarantie	2 Jahre
------------------	---------

Zubehör

Standardzubehör	USB-Kabel, Schutzhülle aus Gummi, Akku, Netzteil
-----------------	--

Newland AIDC EMEA

Feel free to contact us or a partner near you.

info@newland-id.com - [newland-id.com](https://www.newland-id.com)

Specifications are subject to change without notice

© Newland AIDC EMEA 2026 - All rights reserved