

























# MT90 Orca Pro

Terminale portatile

 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

## Capacità di decodifica

1D	All major 1D symbologies
2D	All major 2D symbologies
Puntatore	LED rosso (650 nm)
Illuminazione	White LED
Sensore immagine	1280x800 CMOS

## Prestazioni di lettura

Sistema operativo attuale	Android 10, GMS, Android Enterprise Recommended (AER)
Memoria Flash	64GB
Memoria RAM	4GB
Espansione di memoria (Max.)	Micro SD card (max. 128GB)
Processore	1.8 GHz octa-core, 64-bit Qualcomm Snapdragon

## Caratteristiche fisiche

Tipo di batteria	3.8 V, 4500 mAh
Tasti	Side Keys Volume+ ,Volume- , Left Scan Key, Right Scan Key, Power Button, Function Key, Keypad (4 Keys)
Dimensioni (mm)	155(W) x 78(D) x 20(H) mm
Display	5" full colour (1280 x 720)
Slot di espansione	Micro SD card (max. 128GB)
Fotocamera anteriore	2 MP
Interfacce	Micro USB
Tastiera	10 tasti
Notifiche	Altoparlante, Vibrazione, LED multicolori
Ingresso alimentazione	AC 110 to 220 V (50 to 60 Hz)
Uscita di alimentazione	DC5 V, 2 A
Fotocamera posteriore	13 MP, Flash a LED, Messa a fuoco automatica
Touchscreen	Touchscreen capacitivo, Gorilla Glass
Peso	265 g (including battery)

## Senza fili

GPS	GLONASS, Galileo, GPS (AGPS)
RFID	13.56MHz RFID ISO14443A/B, MI FARE, FeliCa, NFC Forum Tags, ISO15693
Radio WLAN	802.11 a/b/g/n/ac, compatible with d/h/i/k/r/v/w, support 2.4GHz and 5GHz
Radio WPAN	Bluetooth 4.2 LE, backward compatible
Radio WWAN	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)

## Ambientale

Caduta	1.5 m
Scarica elettrostatica (ESD)	±8 kV (scarica diretta), ±15 kV (scarica in aria)

Umidità	Da 5% a 95% (senza condensa)
Classificazione IP	IP65
Temperatura di esercizio	da -20 °C a 55 °C (da -4 °F a 131 °F)
Temperatura di stoccaggio	da -40 °C a 70 °C (da -40 °F a 158 °F)

#### Software

Tools per la configurazione	Ndevor
MDM (certificato)	Ndevor, SOTI, Airwatch
Emulazione di terminale (compatibile)	StayLinked, Ivanti Velocity

#### Garanzia

Garanzia standard	2 anni
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#### Accessori

Accessori standard	Cavo USB, Custodia protettiva in gomma, Batteria, Adattatore CA
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#### 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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