























# MT90 Orca II

Terminale portatile

 1.5m drop	 1D & 2D	 4,500 mAh	 4G	 5.0" screen	 Acuscan
 Android 8.1	 Bluetooth 4.2	 Camera	 GMS	 GPS	 IP65
 Laser aimer	 Megapixel	 Micro SD	 Micro USB	 Ndevor	 Touchscreen
 Warranty 2 Years	 WIFI Dual Band				

## Features

### Full touchscreen mobile computer.

The MT90 Orca II is an Android mobile computer that packs all of the latest hardware in 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 consumer phone, the MT90 Orca II is easy to set up and use right out of the box.

### Megapixel barcode scanning.

Developed for quick and efficient barcode scanning, the MT90 Orca II ensures maximum productivity. Its megapixel scan engine is built in at the top of the device and can be triggered with a virtual button on the screen or a physical button on the side of the device for easy point-and-shoot scanning.

### Reliable all day use with a replaceable battery.

The MT90 Orca II has a 3.8V 4500 mAh battery that allows you to use the device all day without problem. Additionally, the battery is replaceable, allowing you to use a spare battery if needed.

### Business-class durability.

The MT90 Orca II is built to withstand dusty environments and inevitable bumps and drops. It has a rating of IP65 and has been drop tested up to 1.5m, or 1.8m with a rubber boot, ensuring longer and more reliable use.

### GMS (optional).

The MT90 Orca II has models with and without Google Mobile Services (GMS). GMS offers integrated Google applications such as Gmail, Google Maps and Google Play Store.

### Accessories that match your operations.

A wide range of accessories for the MT90 Orca II are included in the package, namely: USB cable, battery, and AC 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.

**2** Years Full Warranty

**Ndevor**  
NEWLAND SOFTWARE

# MT90 Orca II

## Capacità di decodifica

1D	All major 1D symbologies
2D	All major 2D symbologies
Puntatore	Diodo laser
Illuminazione	LED bianco (625±10 nm)
Sensore immagine	1280x800 CMOS

## Prestazioni di lettura

Sistema operativo attuale	Android 8.1, GMS
Memoria Flash	16GB
Memoria RAM	2GB
Espansione di memoria (Max.)	Micro SD card (max. 32GB)
Processore	1.5 GHz quad-core, 64-bit

## Caratteristiche fisiche

Audio	Altoparlante, Microfono
Jack audio	Presa per auricolari da 3,5 mm
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) × 78.5(D) × 20.5(H) mm
Display	5" full colour (1280 × 720)
Slot di espansione	Micro SD card (max. 32GB)
Durata prevista della batteria	10 hours
Tempo di ricarica previsto	5 hours (charge via AC adapter)
Interfacce	Micro USB, Pin a molla, OTG
Tastiera	10 tasti
Notifiche	Altoparlante, Vibrazione, LED multicolori
Ingresso alimentazione	AC 100 to 240 V (50 to 60 Hz)
Uscita di alimentazione	DC5 V, 2 A
Fotocamera posteriore	Flash a LED, Messa a fuoco automatica, 8 MP
SIM/TF	Dual SIM: 1 SIM card, 1 Micro SIM Card
Touchscreen	Touchscreen capacitivo
Peso	265 g (including battery)

## Senza fili

GPS	GLONASS, GPS (AGPS)
Radio WLAN	IEEE 802.11 a/b/g/n, 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
Caduta con protezione in gomma	1.8 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

## Certificazioni

Certificazioni Hardware	FCC ID, CE RED, RoHS, Laser safety (Class II), EN 62471
-------------------------	---

## Garanzia

Garanzia standard	2 anni
-------------------	--------

## Accessori

Accessori opzionali	Caricabatterie a 4 slot, Base di ricarica, Impugnatura a pistola, Batteria, Fondina da polso, Cinturino da mano
Accessori standard	Cavo USB, Custodia protettiva in gomma, Batteria, Adattatore CA

### Newland AIDC EMEA

Feel free to contact us or a partner near you.

[info@newland-id.com](mailto:info@newland-id.com) - [newland-id.com](http://newland-id.com)

Specifications are subject to change without notice

© Newland AIDC EMEA 2026 - All rights reserved