





















# MT90 Orca II

Terminales portátiles

 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

## Captura de datos

1D	All major 1D symbologies
2D	All major 2D symbologies
Puntero	Diodo láser
Iluminación	LED blanco (625±10 nm)
Sensor de imagen	1280 x 800 CMOS

## Rendimiento

Sistema operativo actual	Android 8.1, GMS
Memoria flash	16GB
Memoria RAM	2GB
Expansión del almacenamiento de memoria (máx.)	Micro SD card (max. 32GB)
Procesador	1.5 GHz quad-core, 64-bit

## Físico

Audio	Altavoz, Micrófono
Conector de audio	Conector para auriculares de 3,5 mm
Tipo de batería	3.8 V, 4500 mAh
Botones	Side Keys Volume+, Volume-, Left Scan Key, Right Scan Key, Power Button, Function Key, Keypad (4 Keys)
Dimensiones (mm)	155(W) x 78.5(D) x 20.5(H) mm
Pantalla	5" full colour (1280 x 720)
Ranura de expansión	Micro SD card (max. 32GB)
Autonomía de la batería prevista	10 hours
Tiempo de carga previsto	5 hours (charge via AC adapter)
Interfaces	Micro USB, Pines pogo, OTG
Teclado	10 teclas
Notificaciones	Altavoz, Vibración, LED multicolor
Entrada de fuente de alimentación	AC 100 to 240 V (50 to 60 Hz)
Salida de fuente de alimentación	DC5 V, 2 A
Cámara trasera	Flash LED, Enfoque automático, 8 MP
SIM/TF	Dual SIM: 1 SIM card, 1 Micro SIM Card
Panel táctil	Pantalla táctil capacitiva
Peso	265 g (including battery)

## Inalámbrico

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)

## Medioambiental

Caídas	1.5 m
Caída con protección de goma	1.8 m
Descarga electrostática (ESD)	±8 kV (descarga directa), ±15 kV (descarga en aire)
Humedad	5 % al 95 % (sin condensación)
Grado de protección IP	IP65
Temperatura de funcionamiento	De -20 °C a 55 °C (de -4 °F a 131 °F)
Temperatura de almacenamiento	De -40 °C a 70 °C (de -40 °F a 158 °F)

## Software

Herramientas de configuración	Ndevor
MDM (certificado)	Ndevor, SOTI, Airwatch
Emulación de terminal	StayLinked, Ivanti Velocity

## Certificados

Certificaciones Hardware	FCC ID, CE RED, RoHS, Laser safety (Class II), EN 62471
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## Garantía

Garantía estándar	2 años
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## Accesorios

Accesorios opcionales	Cargador de batería de 4 ranuras, Base de carga, Empuñadura de pistola, Batería, Funda de muñeca, Correa de mano
Accesorios estándar	Cable USB, Funda protectora de goma, Batería, Adaptador de CA

### 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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