

























MT90 Orca Pro

Terminales portátiles

 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

Captura de datos

1D	All major 1D symbologies
2D	All major 2D symbologies
Puntero	LED rojo (650 nm)
Iluminación	White LED
Sensor de imagen	1280 x 800 CMOS

Rendimiento

Sistema operativo actual	Android 10, GMS, Android Enterprise Recommended (AER)
Memoria flash	64GB
Memoria RAM	4GB
Expansión del almacenamiento de memoria (máx.)	Micro SD card (max. 128GB)
Procesador	1.8 GHz octa-core, 64-bit Qualcomm Snapdragon

Físico

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(D) x 20(H) mm
Pantalla	5" full colour (1280 x 720)
Ranura de expansión	Micro SD card (max. 128GB)
Cámara frontal	2 MP
Interfaces	Micro USB
Teclado	10 teclas
Notificaciones	Altavoz, Vibración, LED multicolor
Entrada de fuente de alimentación	AC 110 to 220 V (50 to 60 Hz)
Salida de fuente de alimentación	DC5 V, 2 A
Cámara trasera	13 MP, Flash LED, Enfoque automático
Panel táctil	Pantalla táctil capacitiva, Gorilla Glass
Peso	265 g (including battery)

Inalámbrico

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)

Medioambiental

Caídas	1.5 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

Garantía

Garantía estándar	2 años
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Accesorios

Accesorios estándar	Cable USB, Funda protectora de goma, Batería, Adaptador de CA
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Newland AIDC EMEA

Feel free to contact us or a partner near you.

info@newland-id.com - newland-id.com

Specifications are subject to change without notice

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