



android enterprise recommended



1D & 2D



Android





AER





Laser aimer



5.0"

screen











USB



mAh









Camera



drop















Bluetooth



**NFC** 



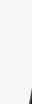






Dual Band











Acuscan

Warranty 2 Years

**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.

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# 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.



# Suggested industries











Hospitality

Retail Warehousing

# MT90 Orca Pro Technical specifications



#### **Data Capture**

All major 1D symbologiesAll major 2D symbologies

Image Sensor 1280 x 800 CMOS

Illumination White LED

Aiming Red LED (650nm laser diode)

#### **Performance**

Operating System Android 10 - GMS, Android Enterprise Recommended (AER)

Processor Qualcomm Snapdragon 1.8GHz octa-core 64-bit

Memory RAM 4GB

Memory Flash 64GB

Memory Storage Expansion (max.) Micro SD card (max. 128GB)

### **Physical**

Dimensions (mm) 155(W) x 78(D) x 20(H)mm

Weight 265g (including battery)

Display 5" full colour (1280x720)

Touch Panel Capacitive touch screen, Gorilla® Glass

Keypad 10 keys (side keys included)

Buttons Side Keys Volume+ ,Volume- , Left Scan Key, Right Scan Key, Power Button, Function Key, Keypad (4 Keys)

Interfaces Micro USB

Battery Type 3.8V, 4500mAh

Notifications Vibrator, speaker and multi-color LED

Power Supply Input AC110 ~ 220V, 50~60Hz

Power Supply Output DC5V,2A

Expansion Slot Micro SD card (max. 128GB)

Camera Front 2.0 megapixels, Rear 13 megapixels, autofocus, with LED flashlight

### **Environmental**

Operating Temperature -20°c to 55°C (-4°F to 131 °F)

Storage Temperature -40°C to 70°C (-40°F to 158°F)

Humidity 5% to 95% (non-condensing)

Electro Static Discharge (ESD) ±15 kV (air discharge), ±8 kV (direct discharge)

Drop 1.5m

IP Rating IP65

#### Wireless

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)

WLAN RADIO 802.11 a/b/g/n/ac, compatible with d/h/i/k/r/v/w, support 2.4GHz and 5GHz

**Newland EMEA HQ** 

+31 (0) 345 87 00 33

info@newland-id.com

newland-id.com

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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# MT90 Orca Pro Technical specifications



WPAN RADIO	Bluetooth 4.2 LE, backward compatible
RFID	13.56MHz RFID ISO14443A/B, MI FARE, FeliCa, NFC Forum Tags, ISO15693
GPS	Galileo, GLONASS, GPS (AGPS)

### **Accessories**

Standard	Battery, AC adapter, USB cable, Rubber Boot
Optional	Charging Cradle, Pistol Grip, Long Range Pistol Grip, UHF Pistol Grip, Wrist Strap, Hand Strap, 3 Slot Cradle,

4 Slot Battery Charger, High Capacity Battery

#### Software

MDM (certified)	Ndevor, SOTI, Airwatch
Terminal Emulation (compatible)	StayLinked, IVANTI Velocity
Configuration Tools	Ndevor

# Warranty

Standard 2 years



Zapraszamy do kontaktu! Więcej informacji: www.kreski.pl



+31 (0) 345 87 00 33 info@newland-id.com

newland-id.com

Feel free to contact us or a partner near you visit <u>newland-id.com/partners</u>

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