









cmos megapixel



android 7.0





5.0" color screen













bluetooth



ip65



1.5m drop













MT90 Orca mobile computers

Features

Full touchscreen mobile computer.

The MT90 Orca 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 is easy to set up and use right out of the box.

Snappy 1D and 2D barcode scanning.

Developed for quick and efficient barcode scanning, the MT90 Orca ensures maximum productivity. Its 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 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 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, ensuring longer and more reliable use.

Buckets: Newland's MDM software.

Buckets allows you to monitor and manage all devices in the field from one central administrated location. This MDM software enables you to distribute your APK's, change OS version or settings and many other functions. Buckets MDM software is pre-installed on the MT90 Orca and includes up to 7 years license-free use.

Accessories that match your operations.

A wide range of accessories for the MT90 Orca are included in the package, namely: single slot charging & communication (USB) cradle, rubber boot, hand strap and wrist lanyard. Pistol grip, holster and POE/ Ethernet cradle are optional.





Application Scenarios

















warehousing

MT90 Orca technical specifications

(B38, B39, B40, B41),FDD-LTE (B1, B3, B7, B8, B20) WLAN Radio IEEE 802.11 a/b/g/n, 2.4GHz and 5GHz WPAN Radio Bluetooth 4.0 LE RFID 13.56MHz RFID ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693 GPS GPS (AGPS), GLONASS Accessories Optional Charging Cradle, Pistol Grip, Rubber Boot, Wrist Strap, Hand Strap. Standard Battery, AC adapter, USB cable			
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Material PC 10 10 10 10 10 10 10 1		Weight	265g (including battery)
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Expected Charge Time			
Notifications			
Power Supply Output			
Power Supply Output			
Audio		Power Supply Input	DC5V, 2A
Audio Jack 3.5mm earphone V Pogo Pin V		Power Supply Output	AC100~240V, 50~60Hz
Pogo Pin V		Audio	Microphone / speaker
Expansion Slot Micro SD card (max. 32GB)		Audio Jack	3.5mm earphone
Camera Smegapixels, auto focus, with LED flashlight		Pogo Pin	\checkmark
SIM		Expansion Slot	Micro SD card (max. 32GB)
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Drop 1.5m Sealing IP65 Wireless WWAN Radio 2G: GSM/GPRS/EDGE (850/900/1800/1900MHz) 3G: WCDMA (B1,B2,B5,B8),TD-SCDMA (B34,B39),CDMA2000 1X/ EV-DO Rev. A (BC0) 4G: TD-LTE (B1,B3,B7,B8,B20) WLAN Radio IEEE 802.11 a/b/g/n, 2.4GHz and 5GHz WPAN Radio Bluetooth 4.0 LE RFID 13.56MHz RFID ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693 GPS GPS (AGPS), GLONASS Accessories Optional Charging Cradle, Pistol Grip, Rubber Boot, Wrist Strap, Hand Strap. MDM SOTI Supported		Humidity	5% to 95% (non-condensing)
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	Certifications	Certifications	CE RED,FCCID,RoHS,IEC6247,Laser safety(Class II)

