







MT90 Orca III

Terminale portatile

 1.5m drop	 1D & 2D	4,500 mAh	 4G	 5.0" screen	 Acuscan
 Android 11	 Bluetooth 5.0	 Camera	 GMS	 GPS	 IP65
 Laser aimer	 Megapixel	 Micro SD	 Ndevor	 NFC	 Touchscreen
 USB-C	 Warranty 2 Years	 WIFI Dual Band			



Features

Full touchscreen mobile computer.

The MT90 Orca III 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 III 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 III 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 III 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 III 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.

The MT90 Orca III offers Google Mobile Services (GMS) with 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 III are included in the package, namely: single slot charging & communication (USB) cradle, rubber boot, hand strap and wrist lanyard. Pistol grip, UHF pistol grip, long-range pistol grip and holsters are optional.



MT90 Orca III

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
Velocità di scansione	Modalità di attivazione
Velocità di scansione	60 frames per second

Prestazioni di lettura

Sistema operativo attuale	Android 11, GMS
Memoria Flash	64GB
Memoria RAM	4GB
Espansione di memoria (Max.)	Micro SD card (max. 128GB)
Processore	2.0 GHz octa-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, swappable
Tasti	Side Keys Volume+, Volume-, Left Scan Key, Right Scan Key, Power Button, Function Key, Keypad (4 Keys)
Dimensioni (mm)	155(W) × 78(D) × 20(H) mm
Display	5" full colour (1280 × 720)
Slot di espansione	Micro SD card (max. 128GB)
Durata prevista della batteria	10 hours
Tempo di ricarica previsto	5 hours (charge via AC adapter)
Interfacce	USB-C
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	270 g (including battery)

Senza fili

GPS	GLONASS, GPS (AGPS)
RFID	13.56MHz RFID ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693
Radio WLAN	IEEE 802.11 a/b/g/n/ac, compatible with 11 d/h/i/k/r/v/w, support 2.4GHz and 5GHz

Radio WPAN	Bluetooth 5.0 (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: FDD-LTE: B1/B2/B3/B5/B7/B8/B20/B28; TDD-LTE: B34/B38/B39/B40/B41

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
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Garanzia

Contratto di assistenza completa	3 anni, 5 anni
Estensione della garanzia	+1 anno, +3 anni
Garanzia standard	2 anni

Accessori

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