















N7 Cachalot Pro

Terminale portatile

					
1.8m drop	1D & 2D	4.0" screen	4G	5,100 mAh	Acuscan
					
AER	Android 10	Bluetooth 4.2	Camera	GMS	GPRS
					
GPS	IP65	Laser aimer	Megapixel	Micro SD	Ndevor
					
NFC	Touchscreen	USB-C	Warranty 2 Years	WIFI Dual Band	



Features

Newland's best screen technology.

The 4" HD screen has a high transparency and low reflectivity to give crystal clear images, even in sunlight. The touchscreen responds when wearing gloves and maintains sensitivity even when wet. For added protection, Gorilla Glass 3 makes the N7 Cachalot Pro tougher and more damage resistant, making the device the perfect companion in rough environments.

Android Enterprise Recommended (AER).

The N7 Cachalot Pro carries Google's AER seal of approval, signaling 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.

Fast charging, high-capacity and hot-swappable battery.

The N7 Cachalot Pro supports fast charging for its 5100mAh battery and is hot-swappable. This keeps your program running and your wifi connected, even when taking the battery fully out to exchange it with a new one.

Near and far scanning, acuscan and multi-read mode

The N7 Cachalot Pro offers a choice of megapixel 2D scan engine. The Standard-range version with acuscan provides standard, accurate scanning on codes close-up or smaller items. Alternatively, the Mid-range version is capable of reading codes on boxes and pallets from further away. Both scanners offer Newland's multi-read mode.

Daisy chain charging.

The single cradle is designed to link to up to 3 additional cradles (4 in total), to limit the number of power outlets needed to charge units.

The keys to unlock applications.

The N7 Cachalot Pro is designed to allow tailoring to many different applications for which a physical keyboard is still preferred. It offers the flexibility to choose between a 29, 38 and 47 keypad option (not including side scan buttons). Each of the three configurations are backlit for high visibility in dark work environments.

Seen and heard.

The applications most suited to the N7 Cachalot Pro are often in noisy environments. To accommodate for this, sound notifications can be adjusted to reach up to 90 decibels. When sound is not wanted, or instead, enough on its own, the device has vibration and a LED color feedback.

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Capacità di decodifica

1D	All major 1D symbologies
2D	All major 2D symbologies
Puntatore	Diodo laser
Profondità di campo Code 39 (5mil)	SR: 80 mm - 350 mm; MR: 200 mm - 575 mm
Profondità di campo Data Matrix (10mil)	SR: 55 mm - 355 mm; MR: 185 mm - 520 mm
Profondità di campo EAN 13 (13 mil)	SR: 40 mm - 480 mm; MR: 130 mm - 705 mm
Profondità di campo PDF417 (6.67mil)	SR: 60 mm - 320 mm; MR: 175 mm - 550 mm
Profondità di campo QR (15mil)	SR: 50 mm - 400 mm; MR: 195 mm - 550 mm
Illuminazione	LED bianco (625±10 nm)
Sensore immagine	1280x800 CMOS
Velocità di scansione	Modalità di attivazione, Modalità Sensore
Velocità di scansione	60 frames per second

Prestazioni di lettura

Sistema operativo attuale	Android 10, GMS, Android Enterprise Recommended (AER)
Memoria Flash	64GB
Memoria RAM	4GB
Espansione di memoria (Max.)	Micro SD/TF card (max. 128 GB)
Processore	1.8 GHz Qualcomm Snapdragon

Caratteristiche fisiche

Tipo di batteria	3.8 V, 5100 mAh, removable
Tasti	Two scan buttons (left/right), three touch navigation keys
Dimensioni (mm)	200(W) x 70(D) x 29(H) mm
Display	4.0" WVGA (800 x 480)
Slot di espansione	MicroSD card (max. 128GB)
Durata prevista della batteria	Scanning:> 15 hours of continuous operations; standby: 500 hours
Interfacce	Ricarica rapida (QC) 3.0
Tastiera	29 tasti , 38 tasti , 47 tasti
Notifiche	Altoparlante, Vibrazione, LED multicolori
Ingresso alimentazione	AC 100 to 240 V (50 to 60 Hz)
Uscita di alimentazione	Type-C 9 V/2 A, 15 V/1.2 A
Fotocamera posteriore	13 MP, Flash a LED, Messa a fuoco automatica
Sensori	Gravity Sensor, Hall switch
SIM/TF	Nano+Nano or Nano+TF (4G configurations only)
Touchscreen	Gorilla Glass, Supporta l'utilizzo con i guanti

Peso 360 g (including battery)

Senza fili

GPS	Beidou, GLONASS, Galileo, GPS (AGPS)
RFID	NFC: 13.36MHz ISO14443A/B, MI FARE, Felica, NFC Forum Tags
Radio WLAN	802.11 a/b/g/n/ac, compatible with 11 d/h/i/k/r/v/w, support 2.4G and 5G dual frequency; Roaming: Super Fast Roaming
Radio WPAN	Dual mode, Bluetooth 4.2+LE (backward compatible)
Radio WWAN	2G: GSM: 850/900/1800/1900MHz; 3G: WCDMA: B1/B2/BS/B7/B8/ B20/B28a&b, CDMA 1x/EVDO: BCO; 4G: FDD-LTE: B1/B2/B3/BS/B7/B8/B20/B28a&b, TDD-LTE; B38/B39/B40/B41 (100M)

Ambientale

Caduta	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	REACH, SOTI, FCC, RoHS 2.0, UN38.3, CE RED, IEC 60825, IEC 62471, AER, BIS
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Garanzia

Garanzia standard	2 anni
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Accessori

Accessori opzionali	Caricabatterie a 4 slot, Base di ricarica, Impugnatura a pistola, Pellicola protettiva
Accessori standard	Cavo USB, Cinturino da mano, Batteria, Adattatore multipresa



Newland AIDC EMEA

Feel free to contact us or a partner near you.
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