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Mobil bilgisayarlar

 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.

TECHNICAL SPECIFICATIONS

N7 Cachalot Pro

Veri Yakalama

1D	All major 1D symbologies
2D	All major 2D symbologies
Hedefleme	Lazer diyot
Alan Derinliği Code 39 (5mil)	SR: 80 mm - 350 mm; MR: 200 mm - 575 mm
Alan Derinliği Data Matrix (10mil)	SR: 55 mm - 355 mm; MR: 185 mm - 520 mm
Alan Derinliği EAN13 (13mil)	SR: 40 mm - 480 mm; MR: 130 mm - 705 mm
Alan Derinliği PDF417 (6.67mil)	SR: 60 mm - 320 mm; MR: 175 mm - 550 mm
Alan Derinliği QR (15mil)	SR: 50 mm - 400 mm; MR: 195 mm - 550 mm
Aydınlatma	Beyaz LED (625±10 nm)
Görüntü Sensörü	1280 x 800 CMOS
Tarama Yöntemleri	Tetikleme Modu, Algılama Modu
Tarama hızı	60 frames per second

Performans

Mevcut İşletim Sistemi	Android 10, GMS, Android Enterprise Recommended (AER)
Flaş Bellek	64GB
RAM Bellek	4GB
Bellek Artırma (Maks.)	Micro SD/TF card (max. 128 GB)
İşlemci	1.8 GHz Qualcomm Snapdragon

Fiziksel

Pil Türü	3.8 V, 5100 mAh, removable
Düğmeler	Two scan buttons (left/right), three touch navigation keys
Boyutlar (mm)	200(W) x 70(D) x 29(H) mm
Ekran	4.0" WVGA (800 x 480)
Genişleme Yuvası	MicroSD card (max. 128GB)
Beklenen Pil Ömrü	Scanning:> 15 hours of continuous operations; standby: 500 hours
Arayüzler	Hızlı Şarj (QC) 3.0
Tuş takımı	29 tuş, 38 tuş, 47 tuş
Bildirimler	Hoparlör, Titreşim, Çok renkli LED'ler
Güç Kaynağı Girişi	AC 100 to 240 V (50 to 60 Hz)
Güç Kaynağı Çıkışı	Type-C 9 V/2 A, 15 V/1.2 A
Arka kamera	13 MP, LED flaş, Otomatik odaklama
Sensörler	Gravity Sensor, Hall switch
SIM/TF	Nano+Nano or Nano+TF (4G configurations only)
Dokunmatik Panel	Gorilla Glass, Eldivenle giriş yapılmasına izin verir

Ağırlık

360 g (including battery)

Kablosuz

GPS	Beidou, GLONASS, Galileo, GPS (AGPS)
RFID	NFC: 13.36MHz ISO14443A/B, MI FARE, Felica, NFC Forum Tags
WLAN RADIO	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
WPAN RADIO	Dual mode, Bluetooth 4.2+LE (backward compatible)
WWAN RADIO	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)

Çevresel

Düşme	1.8 m
Elektrostatik Deşarj (ESD)	±8 kV (doğrudan deşarj), ±15 kV (hava deşarjı)
Nem	%5 ila %95 (yoğuşmasız)
IP Sınıfı	IP65
Çalışma Sıcaklığı	-20 °C ile 55 °C (-4 °F ile 131 °F)
Depolama Sıcaklığı	-40 °C ile 70 °C (-40 °F ile 158 °F)

Yazılım

Yapılandırma Araçları	Ndevor
MDM (sertifikalı)	Ndevor, SOTI, Airwatch
Terminal Emülasyonu	StayLinked, Ivanti Velocity

Sertifikalar

Sertifikalar Donanım	REACH, SOTI, FCC, RoHS 2.0, UN38.3, CE RED, IEC 60825, IEC 62471, AER, BIS
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Garanti

Garanti Koşulları	2 yıl
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Aksesuarlar

Opsiyonel aksesuarlar	4 yuvalı pil şarj cihazı, Şarj yuvası, Kabza, Ekran koruyucu
Standart aksesuarlar	USB kablosu, El kayışı, Pil, çoklu güç adaptörü



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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