






















SD60 Hercules RT

Terminale portatile

-  1D & 2D
-  4G
-  6" screen
-  6,000 mAh
-  Android 8.1
-  Bluetooth 4.1
-  Camera
-  GPRS
-  IP65
-  Laser aimer
-  Location
-  Megapixel
-  Micro SD
-  NFC
-  Touchscreen
-  UHF
-  USB-C
-  Warranty 2 Years
-  WiFi Dual Band



Features

Supports
1D and 2D barcodes

Software.
Built on Android 8.1

Display.
6.0 inch (2160 x 1080) 5 point capacitive touch screen

Processor.
Octa core 2.0GHz CPU

Offers.
Wi-Fi 802.11 a/b/g/n (2.4GHz & 5GHz). Bluetooth 4.1, camera, GPS, NFC, GSM, WCDMA

Accessories.
Supplied with cradle

2 Years Full Warranty

TECHNICAL SPECIFICATIONS SD60 Hercules RT

Capacità di decodifica

1D	Auspost, Bpo, Canpost, Codabar, Code11, Code128, Code32, Code39, Code93, Dutchpost, Ean13, Ean8, Ean128, Int25, Isbt, Iata25, Japost, Msi, Ocr, Planet, Postnet, Strt25, Tlc39, Trioptic, Upca, and Upce
2D	Aztec, Codablock, Code49, Composite, Datamatrix, Maxicode, Micropdf, Pdf417, Qr, and Rss

Prestazioni di lettura

Sistema operativo attuale	Android 8.1
Memoria Flash	64GB
Memoria RAM	4GB
Processore	2.0 GHz octa-core

Caratteristiche fisiche

Audio	Doppio altoparlante stereo anteriore, Volume 90 dB ± 3 dB (distanza di prova 10 cm)
Tipo di batteria	PDA: built-in 6000 mAh lithium battery, un-removable, Grip: built-in 4000 mAh lithium battery, removable
Tasti	Volume buttons, function buttons (1 left, 1 right), power button, grip button
Dimensioni (mm)	160(W) x 80(D) x 15.8(H) mm
Display	6.0" (2160 x 1080) IPS HD touch screen
Slot di espansione	Micro SD card slot
Tempo di ricarica previsto	PE fast charge, full charge time < 4h
Fotocamera anteriore	5 MP
Interfacce	USB-C
Tastiera	6 tasti
Notifiche	LED, Vibrazione, Suono
Fotocamera posteriore	13 MP, Messa a fuoco automatica, Flash a LED ad alta luminosità
SIM/TF	2 Micro SIM card slots
Touchscreen	Touchscreen capacitivo da 5 pollici
Peso	600 g (with battery)

Senza fili

GPS	GPS, BD, GLONASS
NFC	ISO14443NB , ISO15693 , NFC Reading distance: 0 to 5cm; UHF, ISO18000-6C, Euro frequency (865MHz - 867MHz), Antenna: 4dBi quadrifilar antenna, Power: 5dBm~33dBm adjustable, 1dbm step, Working range: Indoor >18m, Outdoor >8m, Inventory speed: >200 tags/sec
Radio WLAN	IEEE 802.11 a/b/g/n 2.4G 5G dual frequency
Radio WPAN	Bluetooth 4.1 BLE
Radio WWAN	FDD-LTE B1/B3/B5/B7, TDD-LTE B38/B39/B40/B41, TDSCDMA B34/B39, WCDMA B1/B2/B5/B8, GSM B2/B3/B5/B8, CDMA1x/CDMA2000 BC0/BC1

UHF RFID

Antenna UHF	Antenna: 4dBi quadrifilar antenna
Frequenza UHF	Euro frequency (865MHz - 867MHz)
Protocollo UHF	ISO18000-6C, Power: 5dBm~33dBm adjustable, 1dbm step
Portata di lettura UHF	Indoor >18m, Outdoor >8m
Tasso di lettura UHF	> 200 tags/sec

Ambientale

Caduta	1 meter drop to cement floor
Scarica elettrostatica (ESD)	±8 kV (scarica da contatto), ±15 kV (scarica in aria)
Umidità	Da 5% a 95%

Classificazione IP

IP65

Temperatura di esercizio

da -20 °C a 55 °C (da -4 °F a 131 °F)

Temperatura di stoccaggio

da -30 °C a 70 °C (da -22 °F a 158 °F)

Certificazioni

Certificazioni Hardware

CCC, CE

Garanzia

Garanzia standard

2 anni



Newland AIDC EMEA

Feel free to contact us or a partner near you.

info@newland-id.com - newland-id.com

Specifications are subject to change without notice

© Newland AIDC EMEA 2026 - All rights reserved