






















SD60 Hercules RT

Mobile Computers

-  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

Data Capture

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

Performance

Current Operating System	Android 8.1
Memory Flash	64GB
Memory RAM	4GB
Processor	2.0 GHz octa-core

Physical

Audio	Front dual stereo speakers, Volume 90db±3db (test distance 10cm)
Battery Type	PDA: built-in 6000 mAh lithium battery, un-removable, Grip: built-in 4000 mAh lithium battery, removable
Buttons	Volume buttons, function buttons (1 left, 1 right), power button, grip button
Dimensions	160(W) x 80(D) x 15.8(H) mm
Display	6.0" (2160 x 1080) IPS HD touch screen
Expansion Slot	Micro SD card slot
Expected Charge Time	PE fast charge, full charge time < 4h
Front camera	5 MP
Interfaces	USB-C
Keypad	6 keys
Notifications	LED, Vibration, Sound
Rear camera	13 MP, Auto focus, High brightness LED flash
SIM/TF	2 Micro SIM card slots
Touch Panel	5 points capacitive touchscreen
Weight	600 g (with battery)

Wireless

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
WLAN RADIO	IEEE 802.11 a/b/g/n 2.4G 5G dual frequency
WPAN RADIO	Bluetooth 4.1 BLE
WWAN RADIO	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

UHF Antenna	Antenna: 4dBi quadrifilar antenna
UHF Frequency	Euro frequency (865MHz - 867MHz)
UHF Protocol	ISO18000-6C, Power: 5dBm~33dBm adjustable, 1dbm step
UHF Read Range	Indoor >18m, Outdoor >8m
UHF Read Rate	> 200 tags/sec

Environmental

Drop	1 meter drop to cement floor
Electro Static Discharge (ESD)	±8 kV (contact discharge), ±15 kV (air discharge)
Humidity	5% to 95%

IP Rating	IP65
Operating Temperature	-20°C to 55°C (-4°F to 131°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)
Certifications	
Certifications Hardware	CCC, CE
Warranty	
Warranty Standard	2 Years

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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