Newland AIDC
SCANNING MADE SIMPLE

SD60 Pegasus

Mobile Computers

1.2m drop
1D & 2D
4G
6" screen
6,000 mAh
Android 8.1
Bluetooth 4.1
Camera
Dual-Band Wi-Fi
GPRS
IP65
Laser Aimer
Location
Megapixel
Micro SD
NFC
Touchscreen
USB-C
Warranty 2 Years

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 Pegasus

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	6000 mAh
Buttons	Volume keys, function keys (1 left, 1 right), power key
Camera: Front	5 MP
Camera: Rear	13 MP, Auto focus, High brightness LED flash
Dimensions	160(W) x 80(D) x 15.8(H) mm
Display/Touch Panel	6.0” (2160 x 1080) IPS HD touch screen, 5 points capacitive touchscreen
Expansion Slot	Micro SD card slot
Expected Charge Time	PE fast charge, full charge time < 4h
Interfaces	USB-C
Keypad	5 keys
Notifications	Sound, LED, Vibration
Sensors	G-sensor, Ambient light sensor, Proximity sensor, COMPASS
SIM/TF	2 Nano SIM card slots
Touch Panel	5 points capacitive touchscreen
Weight	300 g (with battery)

Wireless

GPS	GPS, BD, GLONASS
NFC	ISO14443A/B, 15015693, NFC Reading distance: 0 to 5cm
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/B8, TDD-LTE B38/B39/B40/B41, TDSCDMA B34/B39, WCDMA B1/B2/B5/B8, GSM B2/B3/B5/B8, CDMA1x/CDMA2000 BC0/BC1

Environmental

Drop	1.2 meters drop to concrete 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, CTA, CE

Warranty

Warranty Standard	2 Years

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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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