Newland AIDC
SCANNING MADE SIMPLE

SD55 Lynx UHF

Terminales portátiles

1.5m drop | 1D & 2D | 4G | 5,800 mAh | 5.5" screen | 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.
5.5 inch (1440 x 720) 5 point capacitive touch screen.

Processor.
Octa core 2.0GHz CPU.

Memory.
4GB RAM and 64GB ROM memory.

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

Accessories.
Supplied with cradle.

2 Years Full Warranty

TECHNICAL SPECIFICATIONS

SD55 Lynx UHF

Captura de datos

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

Rendimiento

Sistema operativo actual	Android 8.1
Memoria flash	64GB
Memoria RAM	4GB
Procesador	2.0 GHz octa-core

Físico

Audio	Altavoces estéreo frontales dobles, Volumen: 90 dB ± 3 dB (distancia de prueba: 10 cm)
Tipo de batería	5800 mAh
Botones	Volume keys, function keys (1 left, 1 right), power key
Dimensiones (mm)	150(W) x 72.5(D) x 15(H) mm
Pantalla/Panel táctil	5.5" (1440 x 720), IPS highlight screen, 5 points capacitive touchscreen
Ranura de expansión	Micro SD card slot
Tiempo de carga previsto	PE fast charging, full charge time < 4h
Cámara frontal	5 MP, Enfoque total
Interfaces	USB-C, OTG
Teclado	5 teclas
Notificaciones	Sonido, LED, Vibración
Cámara trasera	13 MP, Flash LED de alta intensidad, Enfoque automático
Sensores	G-Sensor, Sensor de luz ambiental, Sensor de proximidad, COMPASS
SIM/TF	2 Nano SIM card slots
Panel táctil	Pantalla táctil capacitiva de 5 puntos
Peso	290 g (with battery)

Inalámbrico

GPS	GPS, BD, GLONASS
NFC	ISO14443A/B, ISO15693
NFC: Distancia de lectura	0 to 5 cm
RFID	ISO14443A/B, ISO15693, NFC reading distance: 0 to 5cm; UHF: ISO18000-6C, Euro frequency (865MHz - 867MHz), Antenna: 1.5dBi ceramic antenna, Power: working voltage 3.6-5V,RF output 5dBm to 30dBm(1W), 1dbm adjustable, Standby power consumption: about 0.25W, maximum 4W(typical 3.5W), Identification range: indoor >5m, outdoor open environment >3m, Group read rate: >30 tags per second, Inventory speed: >30 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/B7, TDD-LTE B38/B39/B40/B41, TDSCDMA B34/B39, WCDMA B1/B2/B5/B8, GSM B2/B3/B5/B8, CDMA1x/CDMA2000 BC0

Medioambiental

Caídas	1.5 m
Descarga electroestática (ESD)	±8 kV (descarga por contacto), ±15 kV (descarga en aire)
Humedad	5 % al 95 %
Grado de protección IP	IP65
Temperatura de funcionamiento	De -20 °C a 55 °C (de -4 °F a 131 °F)
Temperatura de almacenamiento	De -30 °C a 70 °C (de -22 °F a 158 °F)

Certificados

Certificaciones Hardware	CCC, CE, FCC

Garantía

Garantía estándar	2 años

Newland AIDC EMEA
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Specifications are subject to change without notice
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