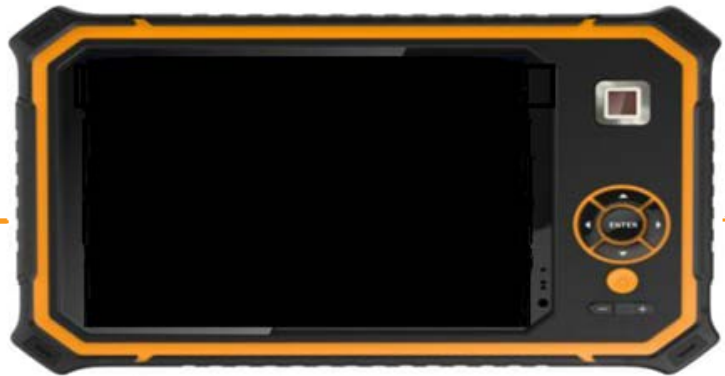


NLS-iX85

Rugged Terminal



Features

Rugged

With a Military grade design the iX85 have a sealing IP67 protection against dust and water and support 1.5m drop to concrete.

Battery Long Runtime

The iX85 offer more than 16 continuous working time with a 10,000 mAh battery.

High Performance Barcode Reader

Integrated with the newest Newland barcode reader generation, the iX85 can read the low quality barcodes such as dirt and wrinkled.

Highly Stable Android

With an Android 5.1 Lollipop version, the iX85 is a very strong and stable system, including critical/tools applications looking to strengthen data security on Android.

Diverse Functionalities

The iX85 offer: 2G/3G/4G/BT/GPS/WIFI/FM/Axial Accelerometer/ Orientation Sensor, Gravity-Linear Acceleration- Rotation and RFID*, *NFC, *Finger Print (*optionals). As well as functionalities to meet the diverse needs of other applications

Sun Light Readable

Equipped with screen that can be read at sun light.

Application Scenarios

Logistics, factories, refrigerated chambers, express parcels, warehouse management, retail chains, food traceability, healthcare, distributor management, manufacturing, electricity meter reading, inventory taking.

NLS-iX85

Rugged Terminal

Performance	Processor	Cortex A53 1.5GHz X4 Quad core 64 bits	
	Operating System	Android 5.1	
	Memory	3GB RAM, 32GB ROM	
	Interface	Micro USB	
Physical	Dimensions	256*159*23mm	
	Weight	860g (battery included)	
	Screen	7" 768 x 1024, Capacitive Touch Screen (1000 NITS) Sun readable	
	Keyboard	Android Keyboard	
	Notifications	Vibration, speaker and multi color LEDs	
	Battery	10000mAh	
	Camera	Main: 13 megapixels, auto-focus with flash LED . Back 5 MP	
	GPS	GPS; support A-GPS/EPO (5-10M)	
	Expansion Slot	Slot for MicroSD cards (maximum 64GB)	
	AC Adapter	Output: DC5V, 2.0A Input: AC100~240V, 50~60Hz	
Environmental	Operating	-15°C~50°C	
	Storage	-20°C~70°C	
	Humidity	5%~95% (non condensing)	
	Drop	Up to 1.5m to concrete (per six sides, one drop by side)	
	Sealling	IP67 IEC 60529:2013	
	Certificates	MIL-STD-810G METHOD 516.6-2008 / NOM-019-SCFI-1988	
Barcode Scanning	1D Codes	CCD (≥4mil)	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey, y otras simbologías 1D.
	2D Codes	CMOS(≥5mil) (optional)	All 1D symbologies 1D above listed plus PDF-417, QR Code, Data Matrix, Aztec, Maxicode, CSC, etc.
RFID (optional)	13.56MHz RFID	ISO14443A(B), MIFARE, FeliCa, NFC Forum Tags, ISO15693	
Communications and Networking	WLAN RADIO	Dual-band (2.4GHz/5Ghz) single stream 802.11 a/b/g/n MAC/BB/RF	
	WWAN RADIO	2G	GSM 850/900/1800/1900,WCDMA 850/2100
		3G	WCDMA 3.75G (HSDPA+ 42.2Mbps, HSUPA+ 11.5Mbps), Support WIFI AP Option TD-SCDMA
		4G	TD-LTE(B38/39/40/41); FDD LTE(B1/3/7)
	WPAN RADIO	BT v2.1+EDR/BT 3.0+HS compliance/ Bluetooth v4.0 Low Energy (LE)	
Accesories	Charge cradle battery, AC adapter, cable, Wrist strap, shoulder strap, hand grip, desktop or		
Optionals	car battery charger, belt cover.		



*Specifications subject to change without notice..

* For a complete list of all supported codes, refer to the user manual.

Newland Latin America

Tel: +1 239 598 0068
Email: Info@NewlandLA.com
www.NewlandAmerica.com

Newland Colombia

Tel: +57 319 387 4484
Email: Colombia@NewlandLA.com
www.NewlandAmerica.com

Newland Chile

Tel: +56 99 3373177
Email: Chile@NewlandLA.com
www.NewlandAmerica.com

México, Centro América & Caribe

Tel: +52 155 5432 9079
Email: Mexico@NewlandLA.com
www.NewlandAmerica.com