

NLS-iX85

Rugged Terminal



Features

Rugged

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

Battery Long Runtime

The iX85 offer more than 16 continuos 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.

Application Scenarios

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

Highly Stable Android

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

Diverse Functionalities

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

Sun Light Readable

Equiped with screen that can be read at sun light .

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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)						
	Sealing	IP67 IEC 60529:2013						
	Certificates	MIL-STD-810G METHOD 516.6-2008 / NOM-019-SCFI-1988						
Barcode Scanning	1D Codes	CCD (\geq 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(\geq 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	<table border="0"> <tr> <td>2G</td> <td>GSM 850/900/1800/1900, WCDMA 850/2100</td> </tr> <tr> <td>3G</td> <td>WCDMA 3.75G (HSDPA+ 42.2Mbps, HSUPA+ 11.5Mbps), Support WIFI AP Option TD-SCDMA</td> </tr> <tr> <td>4G</td> <td>TD-LTE(B38/39/40/41); FDD LTE(B1/3/7)</td> </tr> </table>	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)
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	WPAN RADIO	BT v2.1+EDR/BT 3.0+HS compliance/ Bluetooth v4.0 Low Energy (LE)						
Accessories	Charge cradle battery, AC adapter, cable, Wrist strap, shoulder strap, hand grip, desktop or car battery charger, belt cover.							
Optionals								



*Specifications subject to change without notice..

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

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