



# IX-75

## RUGGED TERMINAL

### FEATURES

- Highly Stable Android**  
With a Android 10.0 version, the iX75 is a very strong and stable system, including critical/tools applications looking to seeking to strengthen data security on Android.
- Extended Battery Life**  
The iX75 provides full-shift battery life up to 16 hours continuous working.
- Superior Barcode Reading**  
Armed with the last generation barcode reader, the iX75 can decode poor/damaged/ wrinkled bar codes with ease.
- Rugged Design**  
The military grade of the iX75 have a IP66 sealling (dust and water).
- Diverse Functionalities**  
The iX75 offer: 2G/3G/4G/BT/GPS/WIFI/ FM/ Axial Acelerometer/ Orientation Sensor, Gravity-Linearar 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 .



2D Barcode



1D Barcode



Android



1.5m Drop



GPS



4G



WiFi

# IX-75

## Performance

Processor	ARM Cortex A73 Octa-core (2.0 GHz)
Operating System	Android 10.0
Memory	8GB RAM, 128GB ROM
Interface	Micro USB

## Physical

Dimensions	237x137x29mm
Weight	760g (battery included)
Screen	7" 720 x 1280, 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 to 50°C (5°F to 122°F)
Storage	-20°C to 70°C (-4°F to 158°F)
Humidity	5%-95% (non condensign)
Drop	Up to 1.5m to concrete (per six sides, one drop by side)
Sealling	IP66 IEC 60529:2013
Certificates	MIL-STD-810G METHOD 516.6-2008 / NOM-019-SCFI-1988

## Barcode Scanning

ID Codes	(≥4mil) (optional)	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, GSI Databar, Code 39, Code 11, MSI-Plessey, Plessey, y otras simbologías ID.
2D Codes	(≥5mil) (optional)	All ID symbologies ID 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
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## Communications and Networking

WLAN RADIO	Dual-band WIFI (2.4GHz/5GHz) single stream 802.11 a/b/g/n/ac 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	Bluetooth v4.2 Low Energy (LE) + EDR/BT 3.0+HS compliance

## Accesories Optionals

Accesories Optionals	Vehicle mount charging cradle, desktop battery charging cradle, car ball battery charging bracket, Car hose charging bracket, AC adapter, wrist strap, shoulder strap, hand grip, belt cover.
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Specifications subject to change without notice.

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

Version 1.2

### Newland AIDC

Add: No.1 Rujiang West Rd.,  
Mawei, Fuzhou, Fujian 350001, China  
Tel: +86-591-83979500  
Fax: +86-591-83979216  
Email: info@nlscan.com  
Web: www.newlandaidc.com

### Newland North America

Add: 46559 Fremont Blvd.,  
Fremont, CA 94538, USA  
Tel: +1 510 490 3888  
Email: info@nlscan.com

### Newland Latin America

Tel: +1 239 598 0068  
Email: info@newlandla.com  
**Brazil**  
Tel: +55 35 9767 6078  
Email: info@newlandla.com  
**Chile**  
Tel: +56 9 9337 3177  
Email: Chile@newlandla.com

### Colombia

Tel: +57 319 387 4484  
Email: Colombia@newlandla.com  
**Mexico, Central America & Caribbean**  
Tel: +52 155 5432 9079  
Email: Mexico@newlandla.com