

iX75

Rugged Terminal



Features

Highly Stable Android

With a Android 5.1 Lollipop 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.

Application Scenarios

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

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-Linear 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 (Cache memory from 128Kb up to 2Mb)	
	Operating System	Android 5.1	
	Memory	3GB RAM, 32GB 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~50°C	
	Storage	-20°C~70°C	
	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	1D Codes	Laser (≥4mil) CCD (≥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, 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 Optionals	Charge cradle battery, AC adapter, cable, Wrist strap, shoulder strap, hand grip, desktop or car battery charger, belt cover.		



*Specifications subject to change without notice..

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