

NLS-NQuire350 Series

Customer Information Terminal



Features

■ Advanced Technology

Build-in Newland's core-technology UIMG®, the NLS-NQ350 can decode even poorer quality barcodes, such as soiled or wrinkled labels, with ease.

■ Diverse Functionalities.

NLS-NQ350 offers Bluetooth/ 1D/2D/ WiFi/ 4G/ 3G/ NFC /LAN functionalities to meet various application needs.

■ Power Supply

Charged through power adapter or Power-over-Ethernet.

■ External Device Connections

The external USB and GPIO ports enable the possibilities to attach a Newland handheld scanner for controlling an entry/exit gate or door lock.

■ Great Environment Adaption

Because of its small size and the VESA 75 mountability, it can be installed virtually anywhere in a store or office.

■ Powerful Multimedia

The 4.3 "LCD screen can display various video format, as well as capture & play audio. It is convenient for the store to carry out advertisement or product introduction.

Application Scenarios

Price check, inventory check, informational product videos, gift card/coupon lookup, guided selling, digital advertising/signage, call for assistance, store maps manufacturing, etc.

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SCANNING MADE SIMPLE

Performance	CPU	1.5GHz octa core 64-bit processor	
	Operating System	Android 7.1	
	Memory	RAM:	2GB
		ROM:	8GB
			Support Micro SD up to 128GB
	Display	4.3", 480*272 TFT LCD Display with 5-point capacitive touch panel	
	Speaker	Dual-channel stereo sound	
	Network	Ethernet	10/100Mbps Ethernet
		Wi-Fi	IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5GHz
	BT	Bluetooth 4.0 LE, EDR+BLE	
	NFC	ISO/IEC 14443 A/B; ISO/IEC 15693; MIFARE 1K/4K; MIFARE DESFire; Sony FeliCa	
	WWAN RADIO (Optional)	2G, GSM:	B3/B8
		3G, WCDMA:	B1/B8
		4G, FDD-LTE:	B1/B3/B7/B8/B20/B28A; TDD-LTE: B38/B40/B41
	Ports	USB	2 x USB2.0 ports Type A (One supports Host, the other supports Host & Slave)
GPIO		Programmable GPIO (2 in - 2 out)	
Barcode Scanning		2D Barcode, CMOS (≥ 5 mil)	
		2D: PDF417, Micro PDF417, QR Code, Micro QR, DataMatrix, AZTEC, Chinese Sensible Code, Maxicode, Composite, etc. 1D: EAN13, EAN8, UPCA, UPCE, Code 128, Code 39, Codabar, UCC/EAN128, RSS, ITF, ITF14, ITF6, ISSN, ISBN, Standard 25, Matrix 25, Industrial 25, Plessey, MSI Plessey, Code 11, Code 93, etc.	
Typical Depth of Field		EAN-13(13mil): 70-600mm PDF417(6.7mil): 110-230mm Code39(5mil): 120-280mm Data Matrix(10mil): 110-260mm QR Code(15mil): 55-400mm	
Mechanical/ Electrical	Power Consumption	12W	
	Power Adapter	Output: DC12V, 2A; Input AC100~240V, 50~60Hz	
	P-o-E	Power-over-Ethernet IEEE 802.3af	
	Dimensions	140(L) x 139.5(W) x 61(H)mm	
	Weight	403g (main device not including AC adapter)	
Environmental	Operating Temperature	-10°C to 50°C (14 °F to 122°F)	
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)	
	Humidity	5% to 90% (non-condensing)	
Accessories	VESA75 Mount	The NQuire300 complies with standard VESA 75 bracket, enabling easy mounting on shelves and walls.	

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