

NLS-NQuire1000

Customer Information Terminal



A commercial grade, multi-functional micro kiosk. Get in touch with your target audience through self-service or use the NQuire as a low-cost entry-level Android POS system for everyday use.

Features

■ Fully functioning CMS system

With Octa Core Cortex-A53 CPU up to 1.5GHz.

■ Easy to install and use anywhere

Ideally suited for shelf mounting or on-counter usage in department stores, supermarkets, small grocery stores, drugs-cosmetic stores, tobacco kiosks and more.

■ Snappy reading performance

Armed with Newland's omnidirectional megapixel EM2037 engine (Resolution: 1280*800).

■ Highly customizable with a broad range of features

External SCR, thermal printer, WiFi, Bluetooth embedded, Coms included, POE.

■ Easily build applications

The NQuire is built on Android 7.1, allowing for easy development of custom applications,



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NLS-NQuire1000

SCANNING MADE SIMPLE

Customer Information Terminal

Performance	SOC	RK3368, Octa-core Cortex-A53; up to 1.5 GHz , PowerVR G6110 GPU; up to 600MHZ
	Operating System	Android 7.1
	Memory	2GB DDR3, 8GB eMMC
Physical	Dimensions	252 × 184 × 33mm
	Material	PC + ABS plastic
	P-o-E (optional)	Power-over-Ethernet IEEE 802.3af
	Weight	615 grams, main body only, without power adapter and metal bracket
	Display	10.1" WXGA, 1280*800 TFT LCD display/ 10 points Capacitive Touch
	VESA mount holes	Metal fitting mounting screw holes: 75*75 mm
Power Supply	Clock Battery	Lithium-ion non-rechargeable coin battery for RTC
	DC - input	AC 100-240V, 50-60Hz, 2A Max, DC12V±5%
	Power consumption	1KHz audio playback etc. about 18W maximum, OFF: 0W
	LED Indicator	1x LED / Power Supply ON: red, then turns green once kernel boot up Power Supply OFF: LED off
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)
	Sealing	IP54
Barcode Scanning	1D Barcodes	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, GS1 Composite Code, Matrix 2 of 5, Code 11, Industrial 25, Standard 25, Plessey, MSI-Plessey, etc.
	2D Barcodes	PDF417, QR Code, Data Matrix, Chinese Sensible Code, Aztec Code, Maxicode, MicroPDF417*, etc.
Connectivity	WiFi	IEEE 802.11 b/g/n/ac (2.4G), IEEE 802.11 a/b/g/n/ac (5G)
	Bluetooth	BT 4.1
	LAN	RJ45 Ethernet, 10/100/1000 BaseT / POE (Power Over Ethernet)
Peripherals	Camera	Front: 5.0 MP camera
	Audio	1x 3.5mm Headset + MIC jack, 2x Integrated speakers 8Ω / 1.3W
	Sensor	G Sensor
	Other H / W	VESA mount: Metal-fitting mounting screw holes
	Functional keys	(Vol+ / Vol-) / (Up / Down) / Exit / Power switch
I/O Ports	USB Port	1x USB 2.0 host, type A port, 1x Micro USB 2.0 port
	SD Card Slot	SD Card (SDHC class 10 compatible) slot with cover
	GPIO Port	1x GPIO port
	Expansion Slot	2x POGO-PIN, USB 2.0 / Supports up to two modules working concurrently
	DC-in	4mm DC-In jack, 12V / 2A

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Multimedia	Video	MKV, TS, FLV, AVI, VOB, MPG, DAT, ASF, RM, MOV, 3GP, MP4, WMV
	Audio	MP2, WMA, WAV, AAC, OGG, ASF
	Picture	JPG, BMP, GIF
Regulation Compliance		CE, FCC, RoHS
Default		Multi-plug AC/DC adapter with power cord
Accessory		
Packaging		1PCS packaging box dimensions: 291*204*84mm
		10PCS packaging box dimensions: 437*306*434mm

*Specifications are subject to change without notice *

2019/12/25 Version: V1.2

Mounting accessories



VESA Wall Mount

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