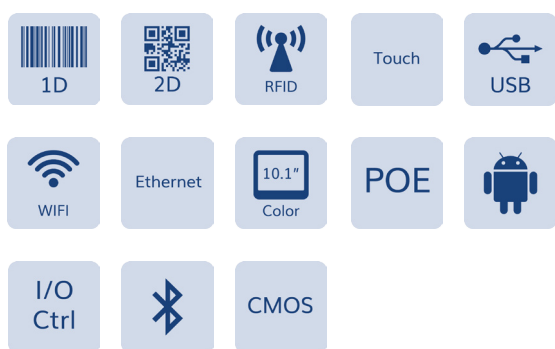


NQ1000 Manta

Customer Information Terminal / Micro Kiosk / POS System



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

Features

- ◆ **Fully functioning CMS system**
With Quad Core Cortex-A9 CPU up to 1.6GHz.
- ◆ **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 EM2037 2D barcode scanner.
- ◆ **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 4.4.2, allowing for easy development of custom applications, tailored to your needs.
- ◆ **Variety of mounting accessories**
Foldable desktop stand, VESA magnetic shelf stand, VESA wall mount.



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Performance	SOC	RK3188T, Quad Core Cortex-A9; up to 1.6GHz Mali-400 MP4 GPU, up to 600MHz
	Operating System	Android 4.4.2 / Adobe Flash 11
	Memory	2GB DDR3 / 8 GB eMMC / SD Card slot
Physical	Dimensions	252*178*24mm
	Material	PC + ABS plastic
	Weight	594 grams, main body only, without power adapter and metal bracket
	Display	10.1" WXGA, 1280*800 TFT LCD display / 5 points Capacitive Touch
	Vesa mount holes	Metal fitting mount 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	0°C ~ 40°C (32°F ~ 104°F)
	Storage Temperature	-10°C ~ 55°C (14°F ~ 131°F)
	Humidity	20% ~ 65% (40°C)
	Sealing	IP54
Barcode Scanning	1D Barcodes	Code128, EAN-13, EAN-8, Code39, 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, Code11, 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	WiFi 802.11 b/g/n
	Bluetooth	BT 4.0
	LAN	RJ45 Ethernet, 10/100 BaseT / POE (Power Over Ethernet)
Peripherals	Camera	Front: 2.0 / 5.0 MP camera. Customized option.
	Audio	1x 3.5mm Headset + MIC jack
		2x Integrated speakers 8Ω / 1.5W
	Sensor	G Sensor
	Other H / W	Vesa mount: Metal-fittings mounting screw hole places
	Functional keys	(Vol+ / Vol-) / (Up / Down) / Exit / Power switch
	Optional Module	NFC / RFID reader / MSR reader / Smart card reader

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Customer Information Terminal / Micro Kiosk /POS system

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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	3.5mm DC-In jack, 12V / 2A
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
	GPS	Dual-constellation support for both GPS and GLONASS. Customized option.
Regulation Compliance	CE certified / ROHS	
Default Accessory	Multi -pin, multi-plug AC/DC adapter with power cord	
Packaging	1PCS packaging box dimension: 360*235*50mm	
	5PCS packaging box dimension: 370*290*260mm	

*Specifications are subject to change without notice.

*For a complete listing of all supported bar code symbologies, please see userguide.



Expansion slot accessories



NFC Reader



MSR Reader

Mounting accessories



Foldable Desktop Stand



VESA Magnetic Shelf Stand



VESA Wall Mount

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