



FEATURES

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.

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 oncounter 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.

Easily build applications.

The is built on Android 5.1, allowing for easy development of custom applications, tailored to your needs.

Highly customizable with a broad range of features.

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

Variety of mounting accessories.

Foldable desktop stand, VESA magnetic shelf stand, VESA wall mount.



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NQuire 1000 Manta Micro kiosk

newland-id.com

Performance	SOC	RK3188T, Quad Core Cortex-A9; up to 1.6GHz Mali-400 MP4 GPU, up to 600MHz
	Operating System	Android 5.1 / 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-rechargable 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 kernal 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)
	GPS	Dual-constellation support for both GPS and GLONASS
Peripherals	Camera	Front: 2.0 / 5.0 MP camera.
	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

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
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

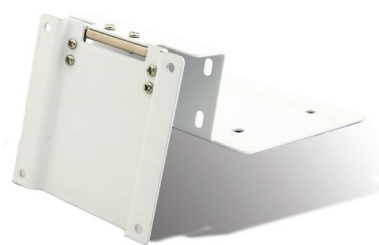


MSR Reader

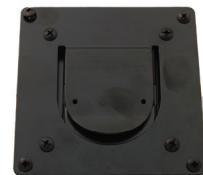
Mounting accessories



Foldable Desktop Stand



VESA Magnetic Shelf Stand



VESA Wall Mount



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