

# 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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SCANNING MADE SIMPLE

## Customer Information Terminal

|                  |                       |                                                                                                                                                                                                                                         |
|------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Performance      | SOC                   | RK3368, Octa-core Cortex-A53; up to 1.5 GHz ,<br>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<br>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 (front panel)                                                                                                                                                                                                                      |
| 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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|                              |         |                                                               |
|------------------------------|---------|---------------------------------------------------------------|
| <b>Multimedia</b>            | 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                                                 |
| <b>Regulation Compliance</b> |         | CE, FCC, RoHS                                                 |
| <b>Default</b>               |         | Multi-plug AC/DC adapter with power cord                      |
| <b>Accessory</b>             |         |                                                               |
| <b>Packaging</b>             |         | 1PCS packaging box dimensions: 291*204*84mm                   |
|                              |         | 10PCS packaging box dimensions: 437*306*434mm                 |

\*Specifications are subject to change without notice \*

2020/10/26 Version: V1.3

## Mounting accessories



VESA Wall Mount

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