www.newlandaidc.com

Newland AIDC
Scanning Made Simple







NLS-NQUIRE1000

CUSTOMER INFORMATION TERMINAL

FEATURES

Advanced Technology

Armed with Newland's self-developed scan engine, the NLS-NQ1000 can decode even poorer quality barcodes, such as soiled or wrinkled labels, with ease.

Diverse Functionalities.

NLS-NQ1000 offers Bluetooth/1D/2D/WiFi/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.

Excellent Product Interaction

Featuring a 10-inch HD screen (1280x80 0 resolution), powered by Android 13 OS, and compatible with Newland MDM software.

2D Barcode | 1D Barcode | Android | WiFi Dual Band | Bluetooth | Touch | PoE

NLS-NQUIRE1000

Performance

Processor		2.0GHz, octa-core 64-bit processor
Operating System		Android 13 (can be upgrade to higher version)
Memory		4GB RAM/64GB ROM
Symbologies	2D	Aztec, Composite, CS Code, Maxicode, Micro PDF, Micro QR, PDF 417, QR Code, Data Matrix, DotCode.
	1D	Code128, Code 49, Code 16K, (GS1128) UCC/EAN-128, AIM-128, EAN-8, EAN-13, UPC-E, UPC-A, ITF, ITF 6, ITF 14, Matrix 2 of 5, Industrial 25, Standard 2 of 5, Code39, ISSN, ISBN, CodaBar, Code93, Code 11, Plessey, MSI Plessey, RSS.
Depth of Field (Depend on Barcode and Environment)	EAN-13	70mm-610mm(13mil)
	Code39	110mm-290mm(5mil)
	PDF417	110mm-230mm(6.7mil)
	Data Matrix	110mm-260mm(10mil)
	QR Code	55mm-410mm(15mil)

Physical/Electrical

Dimensions (L×W×H)		251.7(L) × 173.5(W) × 32(H) mm
Display		10.1" (1280×800), capacitive touch screen
Keypad		Up/down keys, Vol+/Vol-keys, Menu key
Notification		speaker and multi-color LEDs
Sensor		Gravity Sensor, infrared sensor
GPS		GPS (AGPS), GLONASS, Beidou, Galileo
Camera		Front camera: 8 megapixels,
Audio		1x Microphone, 2x Speakers 8Ω/1.5W
Interface	USB	1x USB Type-C, 1x USB Type-A
	Ethernet	RJ45, support Power-over-Ethernet
	Expansion	2x GPIO/1x expansion USB/2x series port
AC Adapter	AC Adapter	12V@3A
	POE	IEEE 802.3 af/at

Environmental

Operating Temperature	-10℃ to 50℃ (14°F to 122°F)
Storage Temperature	-20℃ to 60℃ (-4°F to 140°F)
Humidity	5% to 90% (non-condensing)
Static Discharge	±12 kV (Air discharge), ±6 kV (Direct discharge)
Sealing	IP54 (front panel)

NFC

13.56MHz RFID(Optional)	ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693 Support ID Card reading, support reader/writer mode

Wireless

WLAN RADIO	Built-in 802.11 a/b/g/n/ac, support 2.4G and 5G dual frequency
WPAN RADIO	Bluetooth 5.2

Accessory (Optional)

NFC antenna, MSR card reader

Specifications are subject to change without notice. 2024/02/08 Version: 1.4

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