

NLS-NQuire 200 Series Customer Information Terminal

- ◆ Advanced Technology
- ◆ Value-for-Money
- ◆ Data Collection
- ◆ Great Environment Adaption
- ◆ Data Transmission
- ◆ Power Supply
- ◆ External Device Connections



Features :

■ Advanced Technology

Includes core-technology **UIMG[®]**, which is independently designed and manufactured by Newland Auto-ID. **UIMG[®]** technology includes the optical, CMOS, digitizer, decoder, image processing & embedded systems.

■ Data Collection

Through a 1D CCD or 1D/2D image engine with a RFID engine as an optional addition.

■ Data Transmission

Transmit data through Ethernet, WiFi or GPRS.

■ 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 hand-held scanner for controlling an entry/exit gate or door lock.

■ Value-for-Money

Designer and ergonomic Information Terminal which can be used as, e.g. a Price Verifier/ Checker or Access Control terminal.

■ Great Environment Adaption

Because of its small size and the VESA 75 mountability, it can be installed virtually anywhere in a store or office.

NLS-NQuire 200 Series

SCANNING MADE SIMPLE

Customer Information Terminal

	NQuire 201	NQuire 231	NQuire 202	NQuire 232
Performance	CPU	32-bit ARM9 CPU		
	Memory	SDRAM: 32 MB Flash: 8 MB Support Mini SD up to 2GB		
Display	LCD	Blue-White 240*128 pixels graphical LCD (90mmx 55mm)		
	Touch Screen	Not available	Available	Not available
Interface	10/100 Mbps Ethernet + WiFi OR PoE OR GPRS			
Optional	WIFI	IEEE 802.11b/g, 2.4GHz, DSSS,14dBm, WEP64/128, WPA/WPA2		
	GPRS	GSM 850 / 900 / 1800 / 1900 MHz, 85.4Kbps (Max)		
	RFID	Mifare(ISO 14443A)/TI(ISO 15693)/EM(125K)		
External Ports	USB	USB Host		
	GPIO	Free programmable GPIO (2 in - 2 out)		
Reading Modes	CCD		Imager	
Symbologies	1D: Code128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, GS1 Databar, Codabar, Interleaved 2 of 5, China Post 25, ISBN/ISSN, Code93, etc.		2D: PDF417 , QR Code , Data Matrix , Aztec, Vericode , Chinese Sensible Code. 1D: Code128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, GS1 Databar, Codabar, Interleaved 2 of 5, China Post 25, ISBN/ISSN, Code93, etc.	
Resolution	≥5mil			
Field of View	40°		36°	
Typical Depth of Field	Code 39: 55mm-315mm(10mil) Code 39: 40mm-430mm(15mil) EAN-13: 65mm-250mm(10mil) EAN-13: 95mm-310mm(15mil) Code 128: 60mm-280mm(10mil) Code 128: 40mm-430mm(15mil)		Code 39: 63mm-120mm(5mil) Code 39: 25mm-210mm(10mil) PDF417: 57mm-115mm(5mil) PDF417: 37mm-215mm(10mil) QR Code: 35mm-145mm(10mil) QR Code: 25mm-210mm(15mil) Data Matrix: 35mm-155mm(10mil) Data Matrix: 30mm-220mm(15mil)	
Mechanical/ Electrical	Power	Adapter	12DC, 2000mA	
		P-o-E (optional)	Power-over-Ethernet IEEE 802.3af	
	Dimensions	140(H) × 140(W) x 60(D)mm		
	Weight	440g		
Environmental	Operating Temperature	-5°C~45°C		
	Storage Temperature	-20°C~55°C		
	Operating Humidity	5%~90% (non-condensing)		
	Storage Humidity	5%~95% (non-condensing)		
Accessories	VESA75 Mount	The NQuire 200 complies with standard VESA 75 brackets enabling easy mounting on shelves and walls.		
	Power Adapter	Output: DC12V, 2A; Input AC100~240V, 50~60Hz		
Certifications	FCC, CE			

Specifications are subject to change without notice.

Version: V1.0

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