



NQuire 200
customer
information
terminal

FEATURES

The NQuire200 customer information terminal is designed to read/scan, inform and interact with your customer. It is excellent for communicating prices, product information and loyalty points. This small and attractive information terminal reads multiple data carriers; from 1D EAN/UPC barcodes to complex 2D barcodes from mobile phone displays.

Data Collection.

Through a 1D CCD or 1D/2D image engine.

Excellent value for money.

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

Data transmission.

Transmit data through Ethernet, WiFi or GPRS.

Great environment adaption.

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

External device connections.

The external USB and GPIO ports enable the possibilities to attach a Newland hand held scanner for scanning bulky objects or to connect a Relay for controlling an entry/exit gate or door lock.

Power supply.

Charged through power adapter or Powerover-Ethernet.

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.

Physical	Model	NQuire200	
Specifications	Dimensions	140 mm(H) * 140 (W)mm * 60 (D) mm	
	Weight	440g	
Product	OS	Linux Kernel 2.6.25	
Performance	CPU	32-bit ARM9 CPU	
	Display	Blue-White 240*128 pixels graphical LCD (90mm x 55mm)	
	Memory	ROM	SDRAM: 32 MB, support Mini SD up to 2GB
		RAM	Flash: 8 MB
Barcode Scanning	1D	Code128,EAN-13,EAN-8,Code39,UPC-A,UPC-E, GS1 Databar, Codabar, Interleaved 2 of 5, Code93, etc.	
	2D	PDF417, QR Code, Data Matrix, Aztec, Vericode, etc.	
Precision		≥4 mil	
Interface		10/100 Mbps Ethernet + WiFi OR PoE OR GPRS	
Optional	WiFi	IEEE 802.11b/g, 2.4GHz, DSSS,14dBm, WEP 64/128, WPA/WPA2	
	GPRS	GSM 850 / 900 / 1800 / 1900 MHz, 85.4Kbps(Max)	
Power	Adapter	12DC, 2000mA	
	P-o-E	Power-over-Ethernet IEEE 802.3af (Optional)	
Environment	Operating Temperature	-5°C ~ + 45°C	
	Stand-by Temperature	-20°C ~ + 55°C	
	Operate Humidity	5% - 90% (no condensation)	
	Storage Humidity	5% - 95% (no condensation)	
External Ports	USB	USB Host	
	GPIO	Free programmable GPIO (2 in - 2 out)	
Certificates		FCC, CE	
Accessories	Vesa 75 Mount	The NQuire 200 complies with standard VESA 75 brackets enabling easy mounting on shelves and walls.	
	ADP120	The power adapter for NQuire200 Series. Output: DC12V, 2A; Input AC100~240V, 50~60HZ	

* Configuration tools: The NQuire 200 uses internal webserver for configuration. This eliminates Operating System restrictions. V1.0

Specifications are subject to change without notice.

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