



Newland AIDC
Scanning Made Simple



NLS-NQ350

CUSTOMER INFORMATION TERMINAL

FEATURES

○ **Advanced Technology**

Build-in Newland's core-technology UIMG®, the NLS-NQ350 can decode even poorer quality barcodes, such as soiled or wrinkled labels, with ease.

○ **Diverse Functionalities.**

NLS-NQ350 offers Bluetooth/ID/2D/Wi-Fi/4G/3G/NFC/LAN functionalities to meet various application needs.

○ **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.

○ **Powerful Multimedia**

The 4.3" LCD screen can display various video format, as well as capture & play audio. It is convenient for the store to carry out advertisement or product introduction.



2D Barcode



ID Barcode



Android



USB



Ethernet



WiFi

NLS-NQuire 350

Performance

CPU	1.5GHz octa core 64-bit processor
Operating System	Android 7.1
Memory	RAM: 2GB ROM: 8GB Support Micro SD up to 128GB
Display	4.3", (480×272) TFT LCD Display with 5-point capacitive touch panel
Speaker	Dual-channel stereo sound
Ports	USB GPIO
	2 x USB2.0 ports (One supports Host, the other supports Host & Slave) Programmable GPIO (2 in - 2 out)

Physical/Electrical

Power Consumption	12W
Power Adapter	Output: DC12V, 2A; Input AC100~240V, 50~60Hz
P-o-E (optional)	Power-over-Ethernet IEEE 802.3af
Dimensions (L×W×H)	140 × 139.5 × 61 mm
Weight	403g (main device not including AC adapter)

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

2D Barcode	ID: EAN13, EAN8, UPCA, UPCE, Code 128, Code 39, Codabar, UCC/EANI28, RSS, ITF, ITF14, ITF6, ISSN, ISBN, Standard 25, Matrix 25, Industrial 25, Plessey, MSI Plessey, Code 11, Code 93, etc.
CMOS (≥5mil)	2D: PDF417, Micro PDF417, QR Code, Micro QR, DataMatrix, AZTEC, Chinese Sensible Code, Maxicode, Composite, etc.

Depth of Field

Depends on barcode type and environment	EAN-13 (13mil): 70-600mm PDF417 (6.7mil): 110-230mm Code39 (5mil): 120-280mm Data Matrix (10mil): 110-260mm QR Code (15mil): 55-400mm
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NFC

ISO/IEC 14443 A/B; ISO/IEC 15693; MIFARE 1K/4K; MIFARE DESFire; Sony FeliCa

LAN

Ethernet	10/100Mbps Ethernet
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Wireless

WLAN RADIO	IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5GHz
WWAN RADIO (Optional)	2G: GSM: B3/B8 3G: WCDMA: B1/B8 4G: FDD-LTE: B1/B3/B7/B8/B20/B28A; TDD-LTE: B38/B40/B41
WPAN RADIO	Bluetooth 4.0 LE, EDR+BLE

Accessories

VESA75 Mount	The NQuire300 complies with standard VESA 75 bracket, enabling easy mounting on shelves and walls.
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Specifications are subject to change without notice.

Version: V1.2

Newland AIDC

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