

NLS-FM25 NLS-FM30

Fixed Mount Barcode Scanner

- ◆ Snappy On-screen Barcode Capture
- ◆ High-volume Barcode Reading Capability
- ◆ Outstanding Power Efficiency
- ◆ Durable Metal Housing
- ◆ IR Trigger



Features

■ Snappy On-screen Barcode Capture

Armed with Newland's fifth-generation of **UIMG**[®] technology, the scanner excels at reading on-screen barcodes even when the screen is covered with protective film or set to its lowest brightness level.

■ Durable Metal Housing

The scanner uses a durable metal housing, making it ideal for self-service applications.

■ Outstanding Power Efficiency

The advanced **NLD** technology incorporated in the scanner helps reduce the power consumption and prolong the service life of the device.

■ IR Trigger

The IR sensor in the scanner exhibits an improved sensibility in activating the scanner to scan barcodes as they are presented, markedly increasing throughput and productivity.

■ High-volume Barcode Reading Capability

Equipped with a sizable scan window, the scanner has the ability to scan barcodes containing large amounts of data.

Application Scenarios

Self-service cabinets used in e-commerce, express delivery services and smart homes; ATMs; kiosks; queue machines; lottery machines; certificate makers.

NLS-FM25/NLS-FM30

SCANNING MADE SIMPLE

Fixed Mount Barcode Scanner

		NLS-FM25	NLS-FM30
Performance	Processor	IOTC 0370 CHIP	
	Image Sensor	752*480 CMOS	
	Symbologies	2D: PDF417, Data Matrix, QR Code 1D: EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128 (FNC1, FNC2, FNC3), Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar (RSS-Expand, RSS-Limited, RSS-14), Code 39, Code 11, MSI-Plessey, Plessey	
	Resolution	≥10mil	
	Scan Mode	Sense mode	
	Light Source	White LED	
	Scan Window	31.5mm×46.5mm	38.3mm×60.4mm
	Symbol Contrast	≥30%	
	Interface	RS-232, USB	
	FOV	Diagonal: 85°, Horizontal: 63.7°, Vertical: 70°	
Physical/	Dimensions (L×W×H)	78.2×67.2×52.3mm	78.2×67.2×62mm
Electric	Weight	300g	
	Notification	Beep	
	Max. Power Consumption	1.75W	
Environmental	Operating Temperature	-10°C~50°C	
	Storage Temperature	-20°C~60°C	
	Humidity	5%~95% (non-condensing)	
	Ambient Light	0 ~ 100,000 LUX	
Certifications	FCC Part15 Class B , CE EMC Class B		
Accessories	Cable	USB cable: Used to connect the NLS-FM25/NLS-FM30 to a host device. RS-232 cable: Equipped with a power connector; used to connect the NLS-FM25/NLS-FM30 to a host device.	
	Power Adapter	Used to provide power for the NLS-FM25/NLS-FM30. Output: DC5V, 1.5A; Input: AC100~240V, 50~60Hz	

Specifications are subject to change without notice.

Version: V1.0

Newland China

+86-400-608-0591

marketing@nlscan.com

Newland Europe

+31(0)-345-87-0033

info@newland-id.com

Newland Taiwan

+886-2-7731-5388

info@newland-id.com.tw

Newland North America

+1-510-490-3888

info@newlandna.com

