

NLS-FR4060-3X

Desktop Barcode Scanner

- ◆ Quick to Switch Mode
- ◆ Superb Reading Performance
- ◆ Superior Motion Tolerance
- ◆ 1.2m Drop Resistance
- ◆ IP50-rated Sealing
- ◆ IR Trigger



Features

■ Quick to Switch Mode

The Switch at the top of the scanner allows users to swiftly toggle between the Regular and Screen modes.

■ Superior Motion Tolerance

Exceptional motion tolerance (2.5m/s) and large FOV (46°) enhance user experience.

■ IP50-rated Sealing

An IP50-rated seal renders the scanner impervious to dust and other contaminant.

■ Superb Reading Performance

Armed with Newland's fifth-generation of **UIMG**[®] technology, the scanner is capable of reading 1D as well as high-volume 2D barcodes on the screen covered with protective film.

■ 1.2m Drop Resistance

The scanner withstands multiple 1.2m drops to concrete (for six sides, one drop per side).

■ IR Trigger

The IR sensor in the scanner enables speedy capture of barcodes presented to it, markedly increasing throughput and productivity.

Application Scenarios

POS terminals, customer service desk, ticket validators.

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Performance	Image Sensor		752*480 CMOS	
	Symbologies	2D	PDF417, QR Code, Data Matrix, Chinese Sensible Code	
		1D	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey, etc.	
	Resolution		≥5mil	
	Typical Depth of Field	Code 39		40-200mm (20mil)
		EAN-13		5-180mm (13mil)
		QR Code		10-180mm (20mil)
	Motion Tolerance		2.5m/s	
	Scan Angle	Pitch		±60°@ 0°Roll and 0° Skew
		Roll		±360°@ 0°Pitch and 0° Skew
		Skew		±55°@ 0°Roll and 0° Pitch
	Symbol Contrast		≥25%	
	Interface		RS-232, USB, PS/2 (Hardware version 2.1 required)	
Physical/ Electric	Dimensions (LxWxH)		83x81x148mm	
	Weight		292g	
	Notification		Beep, LED indicator	
	Current	Operating		150mA
		Standby		120mA
Environmental	Operating Temperature		-20°C~50°C	
	Storage Temperature		-40°C~70°C	
	Humidity		5%~95% (non-condensing)	
	ESD		±14 kV(air discharge),±8 kV(direct discharge)	
	Drop		1.2m drops to concrete (for six sides, one drop per side)	
	Sealing		IP50	
Certifications			FCC Part15 Class B , CE EMC Class B	
Accessories	Cable	USB	Used to connect the scanner to a host device.	
		RS-232	Equipped with a power connector; used to connect the scanner to a host device.	
		PS/2	Used to connect the scanner to a host device.	
	Power Adapter		Used to provide power for the scanner. Output: DC5V,1.5A; Input: AC100~240V, 50~60Hz	

*Specifications are subject to change without notice. *

Version: V1.3

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