

# 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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SCANNING MADE SIMPLE

## Desktop Barcode Scanner

<b>Performance</b>	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
<b>Physical/ Electric</b>	Dimensions (L×W×H)		83×81×148mm
	Weight		292g
	Notification		Beep, LED indicator
	Current	Operating	150mA
		Standby	120mA
<b>Environmental</b>	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
<b>Certifications</b>			FCC Part15 Class B , CE EMC Class B
<b>Accessories</b>	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.
	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: V1.2

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