

NLS-FM² · Specifications

Performance	
Processor	IOTC 0370 CHIP
Image Sensor	702 × 480 CMOS
Interface	RS-232 (110,2~9,6Kbps) / USB 1.1 (HID-KBW, HID-POS)
1D	PDF417, Data Matrix, QR Code
Symbologies	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 (RSS-Expand, RSS-Limited, RSS-14), Code 39, Code 11, MSI-Plessey, Plessey
Scan Mode	Sense mode
Resolution	1.0 mil
Light Source	White LED
Scan Window	28,2mm × 60,4mm
PCS	≥70

Mechanical/Electrical	
Power Consumption	1.70W (max.)
Notification	Beep
Dimensions (L x W x H)	78.2 × 17.2 × 62mm
Weight	300g

Environmental	
Operating Temperature	-10°C - 50°C
Storage Temperature	-20°C - +60°C
Humidity	20 - 70% (non-condensing)
Ambient Light	100,000 ~ 0 LUX

Certifications	
FCC Part 15 Class B, CE EMC Class B	

Accessories		
Cable	RS-232 Cable	Equipped with a power connector; used to connect the scanner to a host device.
	USB Cable	Used to connect the scanner to a host device.
Power Adapter		Used to provide power for the scanner.
		Output: DC5V, 0.5A; Input: AC220~110V, 50~60Hz.

Contact Us:

Newland EMEA
+31(0) 345 87 00 33
info@newland-id.com

Newland Nordic
+46 (0) 708 847 767
Goeran@newland-id.com

Newland South Africa Division
+27 (0)11 553 8010
info@newland-id.co.za
www.newland-id.com

Newland UK Branch
+44 (0) 1442 212 020
info@newland-id.co.uk

Newland France Branch
+33 (0) 160 707 974
info@newland-id.fr

Newland Middle East Branch
+96 (0) 655 500 9610
shuja.rahman@newland-id.com

Newland D-A-CH
+49 (0) 294 298 76758
info@newland-id.de

Newland Italy Branch
+39 (0) 335 773 0521
Cristiano@newland-id.com

Newland Ibérica Branch
+34 (0) 93 303 74 66
info@newland-id.es

Specifications are subject to change without notice.



NLS-FM30 Series

Fixed Mount Barcode Scanner



Brief Overview:

Newland's FM30 fixed mount scanning solution is the latest addition to Newland's broad range of future forward OEM scanning devices.

The FM30 is ideal for kiosk integration and other POS solutions, which require a powerful scanner, built to read from contemporary LCD widescreen devices. In addition, the FM30 has extended capability of infrared reading, which means the device can detect barcodes under virtually any ambient light conditions, including nighttime.

The FM30 desktop barcode data reader allows you to reliably read all 1D barcodes as well as QR Code, Data Matrix and PDF417 on various shapes and surfaces.

Features:

- **Compact**
With its small size 78.2 x 67.2 x 62 mm (L x W x H), the FM30 is easy to integrate into many POS applications.
- **Superior decoding performance**
Delivers effortless, snappy and accurate scanning performance and is specialized in reading from LCD screens.
- **Simple Configuration**
All our devices are plug-and-play, but can be further configured according to your needs by use of simple barcode programming guide.