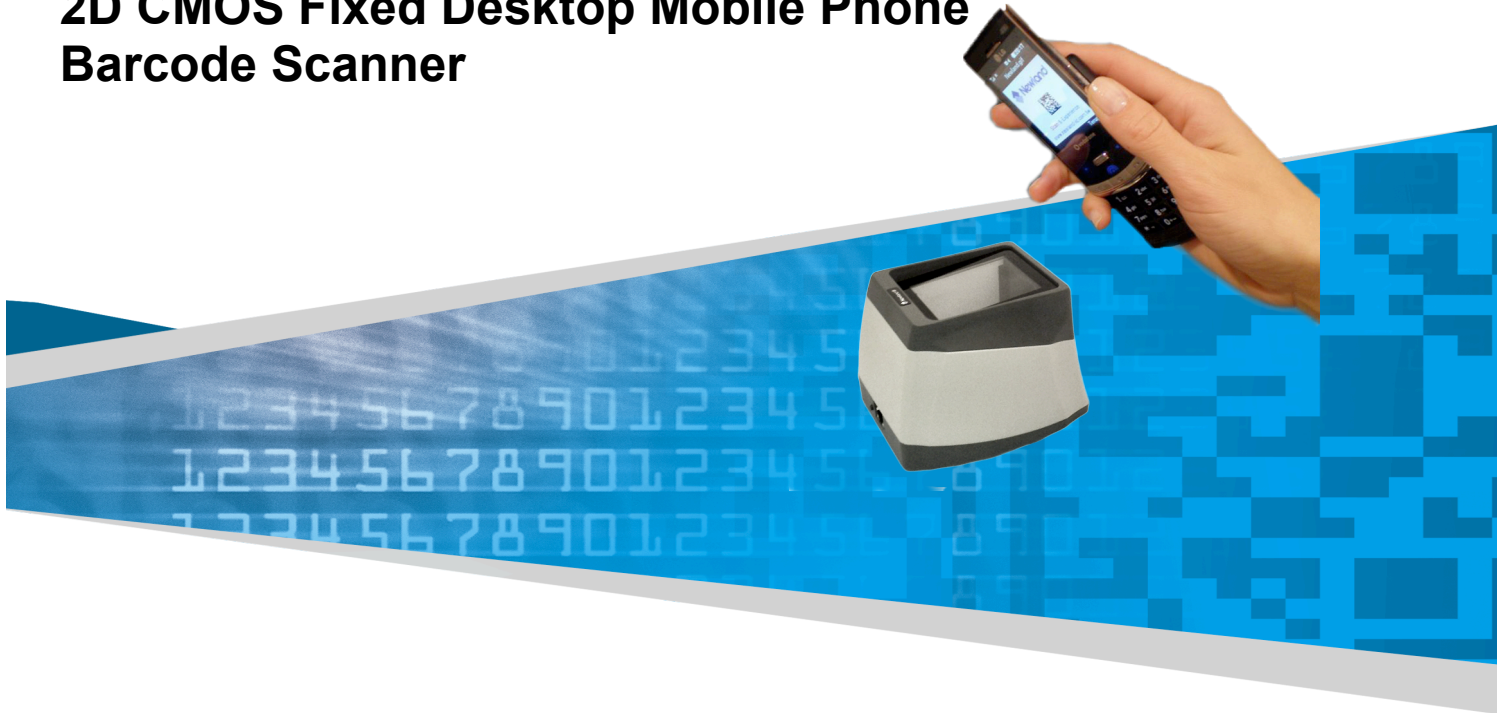




NLS-FR20 Series

2D CMOS Fixed Desktop Mobile Phone Barcode Scanner



Brief Overview:

If you are looking for an allround snappy scanning solution, conveniently shaped to fit on any surface, look no further. The FR20 desktop scanning solution is your best choice AIDC device.

Designed primarily for applications like electronic tickets/ coupons, mobile marketing and office automation.

The FR20 desktop barcode scanner allows you to reliably read all 1D barcodes and PDF417, Data Matrix and QR Code on various shapes and surfaces. In addition, it has a bigger scanning window, which allows for reading from e.g. tablet devices and widescreen smartphones.

The FR20 is an elegant scanning device due to its simplicity and performance and guarantees high return on investment.

Features:

- **Compact**
With its small size 127.3 x 111.5 x 94 mm (L x W x H), the FR20 does not occupy much space.
- **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.

NLS-FR20 Specifications

Performance

Processor	IOTC 0370 CHIP
Image Sensor	640×480 CMOS
Interface	RS-232 (9.6~115.2Kbps) / USB 1.1 (HID-KBW, HID-POS)
2D	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
1D	
Scan Mode	Sense mode, Continuous mode
Resolution	10mil
Light Source	White LED
Scan Window	52mm×69mm
PCS	≥30%

Mechanical/Electrical

Power Consumption	1W (max.)
Notification	Beep, LED indicator
Dimensions (L x W x H)	127.3×111.5×94mm
Weight	300g

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	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,1.5A; Input: AC100~240V, 50~60Hz.

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Specifications are subject to change without notice. v1.0.2