







# NVF260

Presentation Scanners

-   
1.2m drop
-   
1D & 2D
-   
DPM
-   
IP64
-   
Megapixel
-   
USB



Warranty  
2 Years



## Features

**DPM Decoding.**  
With a new generation of industrial decoding, the NVF260 is excellent at reading DPM barcodes even on curved surfaces.

**Advanced Illumination.**  
The NVF260's blue illumination ring helps to reduce bottlenecks in the scanning process by avoiding the reflection from materials with metal surfaces.

**Impressive Image Sensor.**  
With a 1280x800 megapixel imager, the NVF260 can decode up to 3-millimetre barcodes.

**Industrial Design.**  
Built with an IP64 housing, the NVF260 easily resists water and dust. The medical-grade housing is also able to be sterilized without alcohol damage.

**2 Years Full  
Warranty**



### TECHNICAL SPECIFICATIONS

## NVF260

#### Data Capture

1D	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Code 128, Code 39, Codabar, UCC/EAN 128, AIM128, Interleaved 2 of 5, ITF-14, ITF-6, Standard 2 of 5, Matrix 2 of 5, COOP 25, Industrial 2 of 5, Plessey, MSI Plessey, Code 11, Code 93, ISBT128, Deutsche 14, Deutsche12
2D	QR Code, Data Matrix
Depth of Field DataMatrix (10mil)	0 mm - 25 mm
Depth of Field QR (15mil)	0 mm - 30 mm
Field of View Horizontal	32.7°
Field of View Vertical	20.7°
Illumination	Diffuse: ring of blue LEDs
Image Sensor	1280 x 800 CMOS

Minimal Print Contrast	25%
Scan Angle Pitch	45°
Scan Angle Roll	360°
Scan Angle Skew	45°

#### Physical

Current @ 5VDC Operating	230 mA (typical), 330 mA (max)
Dimensions	Height: 100mm, Diameter: 65mm
Input Voltage	5 VDC ±5%
Interfaces	USB
Notifications	Beep, LED
Power Consumption	1150 mW (typical)
Weight	347 g

#### Environmental

Drop	1.2 m
Electro Static Discharge (ESD)	±8 kV (direct discharge), ±15 kV (air discharge)
Humidity	5% to 95% (non-condensing)
IP Rating	IP64
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)

#### Certifications

Certifications Hardware	CE EMC Class B, FCC Part15 Class B, RoHS
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#### Warranty

Warranty Standard	2 Years
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#### Accessories

Accessories Standard	USB cable
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#### What's in the box?

NLS-NVF260-20	NVF260, 1.2 meter direct USB cable
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#### Newland AIDC EMEA

Feel free to contact us or a partner near you.  
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