








# 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 |
|-------------------------|--|

#### Warranty

|                                |                   |
|--------------------------------|-------------------|
| Comprehensive Service Contract | 3 Years, 5 Years  |
| Warranty Extension             | +1 Year, +3 Years |
| Warranty Standard              | 2 Years           |

#### Accessories

|                      |           |
|----------------------|-----------|
| Accessories Standard | USB cable |
|----------------------|-----------|

#### What's in the box?

|               |                                    |
|---------------|------------------------------------|
| NLS-NVF260-20 | NVF260, 1.2 meter direct USB cable |
|---------------|------------------------------------|



#### Newland AIDC EMEA

Feel free to contact us or a partner near you.  
[info@newland-id.com](mailto:info@newland-id.com) - [newland-id.com](http://newland-id.com)

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