Newland AIDC
SCANNING MADE SIMPLE



# 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

Nset

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 S, 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 | FCC Part15 Class B, CE EMC Class B, RoHS |

## Warranty

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

## Accessories

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

## 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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Specifications are subject to change without notice
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