



**NVF260**  
Presentation  
Scanners

## 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.

## Suggested industries



# NVF260 Technical specifications

## 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
Image Sensor	1280x800 CMOS
Illumination	Diffuse: ring of blue LED
Depth of Field DataMatrix (10mil)	0-25mm
Depth of Field QR (15mil)	0-30mm
Field of View Horizontal	32.7°
Field of View Vertical	20.7°
Scan Angle Roll	360°
Scan Angle Pitch	45°
Scan Angle Skew	45°
Minimal Print Contrast	25%

## Physical

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

## Environmental

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

## Certifications

Hardware	FCC Part15 Class B, CE EMC Class B, RoHS
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