



1D & 2D



Megapixel



DPM



IP64



1.2M
drop



USB



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



Healthcare



Industrial



Manufacturing

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 Data Matrix (10mil)	0-25mm
Depth of Field QR (15mil)	0-30mm

Performance

Minimal Print Contrast	25%
Scan Angle Roll	360°
Scan Angle Pitch	45°
Scan Angle Skew	45°
Field of View Horizontal	32.7°
Field of View Vertical	20.7°

Physical

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

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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