



HANDS-FREE.
HIGH-SPEED.

The DELMONIX DX930 Omnidirectional Presentation Scanner is a high-end, hands-free 2D barcode scanner designed for fast and reliable barcode recognition in demanding environments. Powered by an advanced CMOS image sensor and intelligent decoding algorithm, it accurately reads a wide variety of barcodes — including damaged or poorly printed codes. Dual-mode visual and buzzer feedback ensures smooth, user-friendly interaction with POS systems and other equipment.



POWERFUL
DECODING



1D & 2D
SUPPORT



OMNIDIRECTIONAL
& HANDS-FREE



PLUG & PLAY
SIMPLE SETUP

KEY FEATURES



High-speed, precise barcode reading for fast-paced environments.



Advanced CMOS decoding — accurate reads even in poor lighting or low print quality.



Reliable, consistent operation with minimal scan errors.



Reads both standard and damaged or defective barcodes.



Superior motion tolerance — accurately captures barcodes in motion, up to 4 m/s.



Omnidirectional hands-free scanning — reads barcodes from any angle.



Dual-mode feedback — LED indicators plus adjustable buzzer alerts.

APPLICATIONS



Retail
POS checkout counters and billing systems



Supermarkets
High-speed hands-free scanning



Light Industrial Use
Highly useful at small scale industries with efficiency



Manufacturing
Scanning on conveyer belt efficiently

PRODUCT VIEWS



Omnidirectional
Scanning



Wide Compatibility
1D & 2D



Motion Tolerance
Up to 4 m/s



Built for
Business

GENERAL INFORMATION

Model	DX930
Product Type	2D Imaging Barcode Scanning Platform
Scan Technology	CMOS image-based scanning
Scan Mode	Automatic induction mode
Scan Capability	Intelligent identification of standard and damaged barcodes
Image Sensor	1280 × 1024 pixels
Motion Tolerance	Up to 4 m/s
Voltage	DC 5V ± 5%

OPTICAL & SCANNING PERFORMANCE

Scanning Angle	Elevation ±65°, Declination ±65°, Rotation ±360°
Recognition Capability	Commodity and damaged barcode recognition

SUPPORTED BARCODE SYMBOLOGIES

1D Codes	Codabar, Code 39, Code 32, Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5 (Industrial), Matrix 2 of 5, Code 11, Code 128, ISBT-128, GS1-128, UPC-A, UPC-E0, UPC-E1, EAN/JAN-13, EAN/JAN-8, ISBN, MSI, GS1 DataBar (Omnidirectional, Limited, Expanded)
2D Codes	PDF417, QR Code, Data Matrix, Aztec Code, MaxiCode, Micro PDF417, GS1 Composite Codes

TYPICAL DECODE RANGE

Barcode	Distance
EAN-13 (13 mil, PCS=90%)	20 mm – 310 mm

INTERFACE

Communication Interface	USB (driver-free), USB-COM, RS232
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PHYSICAL SPECIFICATIONS

Dimensions	150 × 97 × 148 mm
Weight	540 g
Material	ABS + PC

ENVIRONMENTAL & DURABILITY

Storage Temperature	-30°C to 70°C
Shock Resistance	Withstands 1.5 m drop

