



HANDS-FREE.
ANY ANGLE.

The DELMONIX DX630 is a high-performance hands-free barcode scanner designed to deliver fast, efficient, and reliable scanning in retail and commercial environments. Featuring an ultra-compact, award-winning design and an advanced 20-line omnidirectional scan pattern, it captures barcodes from any angle with minimal effort. Its tiltable scan head and ergonomic form factor make it ideal for busy checkout counters.



POWERFUL
DECODING



1D & 2D
SUPPORT



OMNIDIRECTIONAL
& HANDS-FREE



PLUG & PLAY
SIMPLE SETUP

KEY FEATURES



Omnidirectional hands-free scanning — reads barcodes from any angle with no precise alignment needed.



Ultra-compact, award-winning design, ideal for space-constrained counters.



20-line aggressive scan pattern for fast, reliable barcode capture.



High-speed scanning — up to 1,120 scans per second.



Adjustable scan head, tiltable up to 30°, for scanning bulky or irregular items.



Ergonomic, durable construction built for continuous high-traffic use.

APPLICATIONS



Retail Checkout Counters



Convenience Stores



Light Industrial Use

PRODUCT VIEWS



Wide Compatibility
1D & 2D



Hands-Free
Operation



Built for
Business

GENERAL INFORMATION

Model	DX630
Type	Hands-Free Omnidirectional Barcode Scanner
Connection	Wired (USB)
Scan Mode	Continuous Scanning, autosense

OPTICAL & SCANNING PERFORMANCE

Image (Pixels)	640 pixels (H) × 480 pixels (V)
Prompt Method	Indicator light: Blue light power indicator; Blue light flashing code reading prompt. Buzzer: start prompt, read code prompt
Scan Angle	44° (H), 34° (V)
Turn / Elevation / Declination	Turn ±360°, Elevation ±65°, Declination ±65°
Motion Tolerance	3.8 meters/second

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, Straight 2 of 5 IATA, 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, GS1 DataBar Limited, GS1 DataBar Expanded
2D Codes	PDF417, QR Code, DataMatrix, Aztec Code, Maxicode, Micro PDF417, GS1 Composite Codes

TYPICAL DECODE RANGE

Barcode	Distance
Scan Range	0–160 mm (EAN13 13 mil, PCS=90%)

INTERFACE

Interface	USB
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PHYSICAL SPECIFICATIONS

Dimensions	145 × 101 × 98 mm
Weight	295 g
Material	ABS + PC
Cable Length	1.8 m

