

WIRED BARCODE SCANNER

MODEL DX740



DELMONIX DX740

DATASHEET

DELMONIX

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Wired Barcode Scanner

PRODUCT VIEWS



DATASHEET

Performance Parameters

Parameter	Specification
Light source type	White LED illuminator, green aiming laser
Decoding capability	1D: Codabar, Code 39, Code 32 Pharmaceutical (PARAF), 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, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, China Post (Hong Kong 2 of 5), Korea Post.

Parameter	Specification
	2D: Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Codes, QR Code, Data Matrix, MaxiCode, Aztec, HANXIN.
Scanning principle	Imaging CMOS
Resolution	1280 pixels (H) x 1024 pixels (V)
Trigger method	Manual scanning / Continuous scanning / Auto-sensing scanning
Precision	≥ 3 mil
Scanning angle	Rotation angle 360°, tilt angle ±65°, yaw angle ±65°
Field of view	Horizontal 44°, vertical 33°
Scan depth of field	EAN 13 55mm–400mm (13mil) Code 39 50mm–230mm (5mil) QR Code 75mm–270mm (15mil) Code 128 65mm–220mm (5mil)
Bit Error Rate	1 in 5 million
Contrast	≥ 20%
Communication interface	USB-HID, USB-COM, RS232

Electrical Parameters

Parameter	Specification
Voltage	DC5V ± 5%
Standby current	150 mA
Operating current	230 mA

Environmental Parameters

Parameter	Specification
Operating temperature	-20°C – 50°C
Storage temperature	-40°C – 70°C
Operating humidity	5% – 95% (non-condensing)
Ambient lighting	0 ~ 100000 LUX
Drop resistance	Withstands a 1.5-meter free fall.

Physical Parameters

Parameter	Specification
Scanner dimensions	181 × 68 × 85 mm
Weight	155 g
Material	ABS + PC
Charging Cable Standards	1.5 meters

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