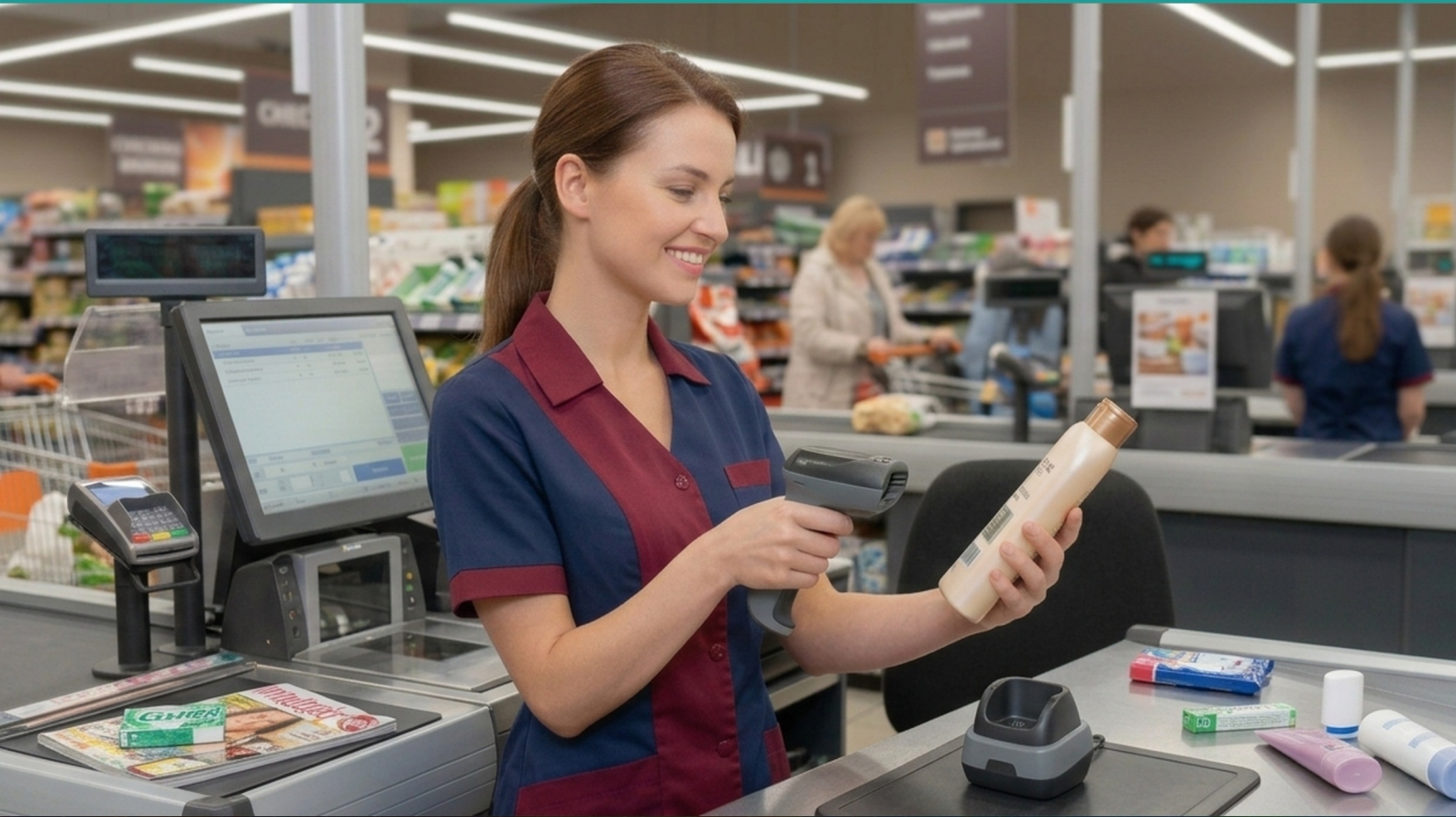


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BLUETOOTH BARCODE SCANNER

MODEL DX740BT

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DELMONIX DX740BT
DATASHEET

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DELMONIX

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DELMONIX DX740BT

Bluetooth Barcode Scanner

PRODUCT VIEWS



DATASHEET

Specifications

Parameter	Specification
Light source	White light illumination LED, green light aiming
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. 2D: QR Code, Data Matrix, Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Codes, MaxiCode, Aztec, HANXIN.

Parameter	Specification
Scanning principle	Imaging CMOS
Resolution	1280 pixels (H) x 1024 pixels (V)
Trigger mode	Manual scan / continuous scan / auto-sensing scan
Scan angle	Rotation 360°, elevation $\pm 65^\circ$, deflection $\pm 65^\circ$
Scanning 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
Precision	≥ 3 mil
Contrast	$\geq 20\%$
Interface	Base: USB-HID, USB-COM Bluetooth: HID, BLE mode
Wireless communication method	Special base for pairing: 2.4G Pair mobile Bluetooth devices: Bluetooth communication
Wireless transmission distance	Open distance: 100 m

Electrical Parameters

Parameter	Specification
Voltage	DC5V $\pm 5\%$
Working current	230 mA
Standby current	0 mA (battery power is cut off in standby mode)
Lithium battery	2200 mAh lithium battery
Continuous working time	Continuously scans codes for 1 second, with a working duration of 7 hours or 25,000 scans
Charging time	5–6 hours
One-click pairing method	Place the scanner on the base and press the base button to pair it
Charging method	Place the base for direct charging

Physical Parameters

Parameter	Specification
Size	181 × 68 × 85 mm
Material	ABS + PC
USB Cable	1.5 m

Environmental Parameters

Parameter	Specification
Working temperature	-20°C ~ +50°C
Storage temperature	-40°C ~ +70°C
Working humidity	5% ~ 95% (no condensation)
Ambient light	0 ~ 100000 LUX
Drop resistance	Can withstand 1.5 m free fall

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