



WIRELESS.
HIGH-SPEED.

The DELMONIX DX330BT is a high-performance wireless barcode scanner designed for speed, durability, and flexibility. Powered by a 1G ultra-high main frequency chip, it ensures fast and accurate decoding of both 1D and 2D barcodes. With offline storage & inventory mode, long-distance wireless transmission, and rugged build quality, it's built for demanding operational environments and extended scanning sessions.



POWERFUL
DECODING



1D & 2D
SUPPORT



WIRELESS &
LONG-RANGE



RUGGED &
RELIABLE

KEY FEATURES



Long wireless range — up to 100 meters in open environments, ideal for warehouses and retail floors.



High-speed decoding of 1D & 2D barcodes, even in low-quality or damaged conditions.



Offline storage mode — stores scans when out of range, auto-uploads once reconnected.



Extended battery life — up to 7 hours of continuous use, approx. 25,000 scans per charge.



Rugged construction — withstands drops of up to 1.5 meters.



High reliability — trigger life exceeding 10 million operations.



Advanced 1G high-frequency processor for reliable, efficient performance across applications.

APPLICATIONS



Retail Stores
Fast billing and inventory tracking



Warehousing & Logistics
Stock management and shipment processing



E-commerce & Distribution
Order fulfillment and package handling

PRODUCT VIEWS



Wireless Range
Up to 100 m



Wide Compatibility
1D & 2D



Battery Life
Approx. 25,000 scans



Rugged Build
1.5 m Drop Rated

GENERAL INFORMATION

Model	DELMONIX DX330BT
Processor	1G Ultra High Main Frequency Chip
Trigger Life	>10 million times
Transmission Distance	Up to 100 meters (open space)
Battery Performance	Up to 7 hours continuous use
Scan Capacity	Approx. 25,000 scans per charge
Modes	Offline Storage Mode, Inventory Mode
Barcode Support	1D and 2D Barcodes

OPTICAL & SCANNING PERFORMANCE

Image Sensor	640 × 480 CMOS
Light Source	White LED illumination + Green aiming light
Scan Speed	Up to ~4 m/s
Error Rate	≤ 1 / 5,000,000
Scan Angle	Pitch ±65°, Yaw ±65°, Rotation ±360°
Minimum Resolution	≥5 mil
Contrast	≥20%

SUPPORTED BARCODE SYMBOLOGIES

1D Codes	Code39, Code128, Code93, Codabar, EAN-8/EAN-13, UPC-A/UPC-E, Interleaved 2 of 5, MSI, GS1-128, GS1 DataBar
2D Codes	QR Code, Data Matrix, PDF417, Micro PDF417, Aztec, MaxiCode, HanXin

TYPICAL DECODE RANGE

Barcode	Distance
Code39 (5 mil)	60–180 mm
Code128 (5 mil)	50–160 mm
QR Code (15 mil)	75–190 mm

WIRELESS & INTERFACE

Wireless Technology	Bluetooth (HID / BLE)
Transmission Distance	Up to 80–100 m (open area)
Wired Interface	USB-HID / USB-COM
Supported OS	Windows, Android, iOS, Linux

BATTERY & POWER

Battery Type	Rechargeable Li-ion
Battery Capacity	2200 mAh (industrial version)
Working Time	~7–12 hours continuous scanning
Scan Capacity	Approx. 25,000 scans per charge
Charging Method	USB / Charging cradle

PHYSICAL SPECIFICATIONS

Dimensions	174 × 82 × 66 mm
Weight	~170 g
Housing Material	ABS + PC industrial plastic
Drop Resistance	1.5 m drop
Trigger Life	>10 million presses

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-20°C to 50°C
Storage Temperature	-40°C to 70°C
Humidity	5–95% (non-condensing)
Ambient Light	0–100,000 Lux

