

MJ-3310

BARCODE SCANNER

The MJ-3310 barcode scanner is a compact, cost-effective solution for fast 1D and 2D code reading.

Designed for easy integration, this fully enclosed MJ-3310 barcode reader includes a 2-meter USB or RS232 cable and bottom mounting points for secure installation.

It supports constant scan, trigger, or auto-detect modes, with customizable code selection.



FEATURES

- Compact design with integrated mounting points
- Dual USB and RS232 interface options
- Supports all standard 1D and 2D barcode formats
- High-speed decoding with advanced processing
- Simple configuration and updates via tools or barcodes
- Reads barcodes from both printed media and mobile screens

ADVANTAGES

- Space-saving design with easy-to-mount screw holes
- Dual USB/RS232 interface for fast and flexible setup
- Prompt technical assistance with no time zone delays
- Local support and logistics for efficient service across Europe

INDUSTRY VERTICALS

The MJ-3310 barcode reader is built for space-conscious environments and delivers reliable scanning across a wide range of industry applications:

- **Sports betting terminals** – fast, secure scanning for ticket validation
- **Self-service kiosks** – compact design ideal for seamless integration
- **Event gateways** – reliable for entry control and check-in systems
- **Kiosks** – suited for both informational and transactional use
- **Retail POS systems** – a dependable retail scanner for quick customer checkouts
- **Consumer retail** – ideal for compact, customer-facing applications
- **Healthcare environments** – reliable scanning for patient ID and sample labeling
- **Logistics centers** – accurate reads for tracking and package management
- **Transportation centers** – efficient ticketing and access control



TECHNICAL SPECIFICATION

Capability

CMOS	1280 x 800 pixels	
2D Barcode	Aztec code, Data Matrix, Maxicode, PDF417, QR Code	
1D Barcode	1D Code128, China post 25, Codabar, Code 93, Code39, EAN-13, EAN-8, GS1 Databar, Interleaved 2 of 5, ISBN, ISSN, UCC/EAN-128, UPC-A, UPC-E	
2D Resolution	≥6.7mil	
1D Resolution	≥5mil	
2D Reading Distance	Data Matrix (10mil)	25~180 mm
	PDF417 (6.67mil)	30~160 mm
	QR Code (20mil)	45~46 0mm
	Code39 (5mil)	30~135 mm
	EAN-13 (13mil)	35~220 mm
1D Reading Distance	Code39 (5mil 10 bytes)	40~90 mm
	EAN-13 (13mil)	35~220 mm
Contrast	≥25%	
Angle Range	360°@ 0° Pitch and 0° Skew ± 55°@ 0° Roll and 0° Pitch ± 55°@ 0° Roll and 0° Skew	

Physical Characteristics

Interface	RS232, USB HID, USB VCOM
Dimensions (W x D x H)	48 mm (W) x 67 mm (D) x 25 mm (H)
Weight	50 g
Input Voltage	5 V DC

Environmental Characteristics

Working Temperature	-20°C ~ +50°C
Storage temperature	-40°C ~ +60°C
Working Humidity	5% ~ 95%
Ambient Light level	0~100,000 LUX
Drop	1.8 m drops

Part Number

MJ-3310 Barcode Scanner	23107076
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Available on Request	Manual
	Drivers
	2D Drawing



See the **MJ-3310** barcode scanner in action!

[Product Video](#)

