

MJ-2090

BARCODE SCANNER

The MJ-2090 is a compact and cost-effective 1D barcode scanner designed for seamless integration into self-service systems, retail setups, and embedded applications.

Using CCD technology, the MJ-2090 barcode reader ensures fast and reliable decoding of printed barcodes. Its enclosed housing includes a 0.9-meter USB cable and mounting points for secure installation—ideal for OEM and kiosk use.



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	Resolution: 2500 pixel
Scanner LED	632 nm (Visible red light)
1D Barcode	Codabar, Code 128, Code 39, EAN-13, EAN-8, EAN128, Industrial 2 of 5, Interleaved 2 of 5, MSI, UPC-A, UPC-E
Angle Range	Pitch $\pm 60^\circ$ / Roll $\pm 30^\circ$ / Skew $\pm 60^\circ$

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

Physical Characteristics

Interface	USB
Input Voltage	5 V DC
Weight	58 g

Part Number

MJ-2090 Barcode Scanner	23107074
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Available on Request	Manual
	Drivers
	2D Drawing

See the **MJ-2090** barcode scanner in action!

Product Video 

