



## MX-Z2000H-V1

Laser Marker, Fiber laser Wavelength 1062 nm, 20 W Fiber laser transmitter output, Marking area 90×90 mm, Marking Resolution 2μm, Working distance 170±10 mm, 200 to 240 VAC, 50/60 Hz

# Specifications

Marking area	90 x 90 mm
Working distance	170 ±10 mm
Marking resolution	2 µm
Compatible materials	Metal, Plastic, Plastic film, Resin
Type	Fiber laser
Laser wavelength (Marking)	1062 nm
Laser class (Marking)	4
Average output (Marking)	20 W
Laser wavelength (Guide)	625 nm
Laser class (Guide)	2
Degree of protection (IP)	IP65
Scan speed	1-12000 mm/s
Bar Code symbologies supported	Codabar, Code 128, Code 39, GS1 Databar Expanded, GS1 Databar Limited, GS1 Databar Omni-directional, GS1 Databar Truncated, Interleaved 2 of 5, UPC/EAN
2D Code symbologies supported	GS1 Data Matrix (ECC200), Micro QR, QR Code
Printable fonts	LM font, OCR-A, OCR-B, SEMI, True type font
2D shapes	Arc, Circle, Fixed point, Rectangle, Straight line
3D shapes	Cylinder, Slope, Sphere, Step, Truncated cone
Image and CAD import	BMP, DXF, JPG, PNG
Communication port(s)	EtherNet/IP, Ethernet TCP/IP, Serial RS-232C, Serial RS-422
Functions	Vision finder
Camera family	FH



**G7SA-2A2B 24VDC**

Safety relay, plug-in, DPST-NO, DPST-NC, 6 A, forcibly-guided contacts, 24 VDC

## Downloads

CAD Library



**EE-SX77\_87**  
Instruction Sheet

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**MX-Z2000H Series**  
Brochure

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**MX-Z2000H-V1 series**  
Brochure

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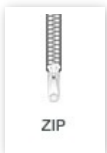
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Fiber Laser Marker  
Users Manual

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Fiber Laser Marker  
Datasheet

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Software

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