MV-ID5050M

4.2 MP Smart Code Reader





CE FC RoHS

Introduction

MV-ID5050M smart code reader can read different types of codes with reading speed up to 90 codes/sec. It adopts Hikrobot's deep learning algorithm to process images with good robustness, and can recognize various complex codes.

Key Feature

- Adopts built-in deep learning algorithm to read codes with good robustness.
- Adopts CMOS global shutter sensor to provide high quality images.
- Adopts mechanical autofocus lens to achieve automatic focusing.
- Supports code score and quality evaluation for code printing quality.
- Adopts controllable light source design providing diversified light.
- Ingress protection rating 67.

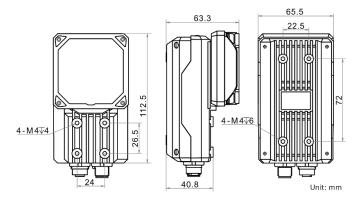
Applicable Industry

Consumer electronics, food and beverage, pharmaceutical, semiconductor, automobile, new energey, etc.

Available Model

8 mm focal length: MV-ID5050M-08S-WBN 12 mm focal length: MV-ID5050M-12S-WBN 16 mm focal length: MV-ID5050M-16S-WBN 25 mm focal length: MV-ID5050M-25S-WBN

Dimension



Specification

Performance Symbologies I-dimensional codes: Code 39, Code 12, and Industrial 25 2-dimensional codes: CR Code, Data Matrix Stack codes: PDF 417 Max. frame rate 40 fps 90 codes/sec Sensor type CMOS, global shutter Pikel size 3.2 µm × 3.2 µm Sensor size 1/1.7" Resolution 2368 × 1760 Exposure time 60 µs to 1 sec Gain 0 dB to 18 dB Mono/Color Mono Communication SmartSDK, TCP Client, TCP Server, Serial, FTP, Profinet, Ethernet/IP, MELSEC, ModBus, Fins, SLMP Potocol SmartSDK, TCP Client, TCP Server, Serial, FTP, Profinet, Ethernet/IP, MELSEC, ModBus, Fins, SLMP Potocol SmartSDK, TCP Client, TCP Server, Serial, FTP, Profinet, Ethernet/IP, MELSEC, ModBus, Fins, SLMP Potocol SmartSDK, TCP Client, TCP Server, Serial, FTP, Profinet, Ethernet/IP, MELSEC, ModBus, Fins, SLMP Potocol SmartSDK, TCP Client, TCP Server, Serial, FTP, Profinet, Ethernet/IP, MELSEC, ModBus, Fins, SLMP Digital Inferface Gigabit Ethernet Digital not frafe Gigabit Ethernet Digital polarization lens cap are optional. Ethernet Max. power Goby Col W@24 VDC (l	Model	MV-ID5050M-08S-WBN	MV-ID5050M-12S-WBN	MV-ID5050M-16S-WBN	MV-ID5050M-25S-WBN	
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General Client software IDMVS		Storage temperature: -30 °C to 70 °C (-22 °F to 158 °F)				
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	General	·				
Certification CE. ECC. RoHS	Client software	IDMVS				
	Certification	CE, FCC, RoHS				