

X86 Series

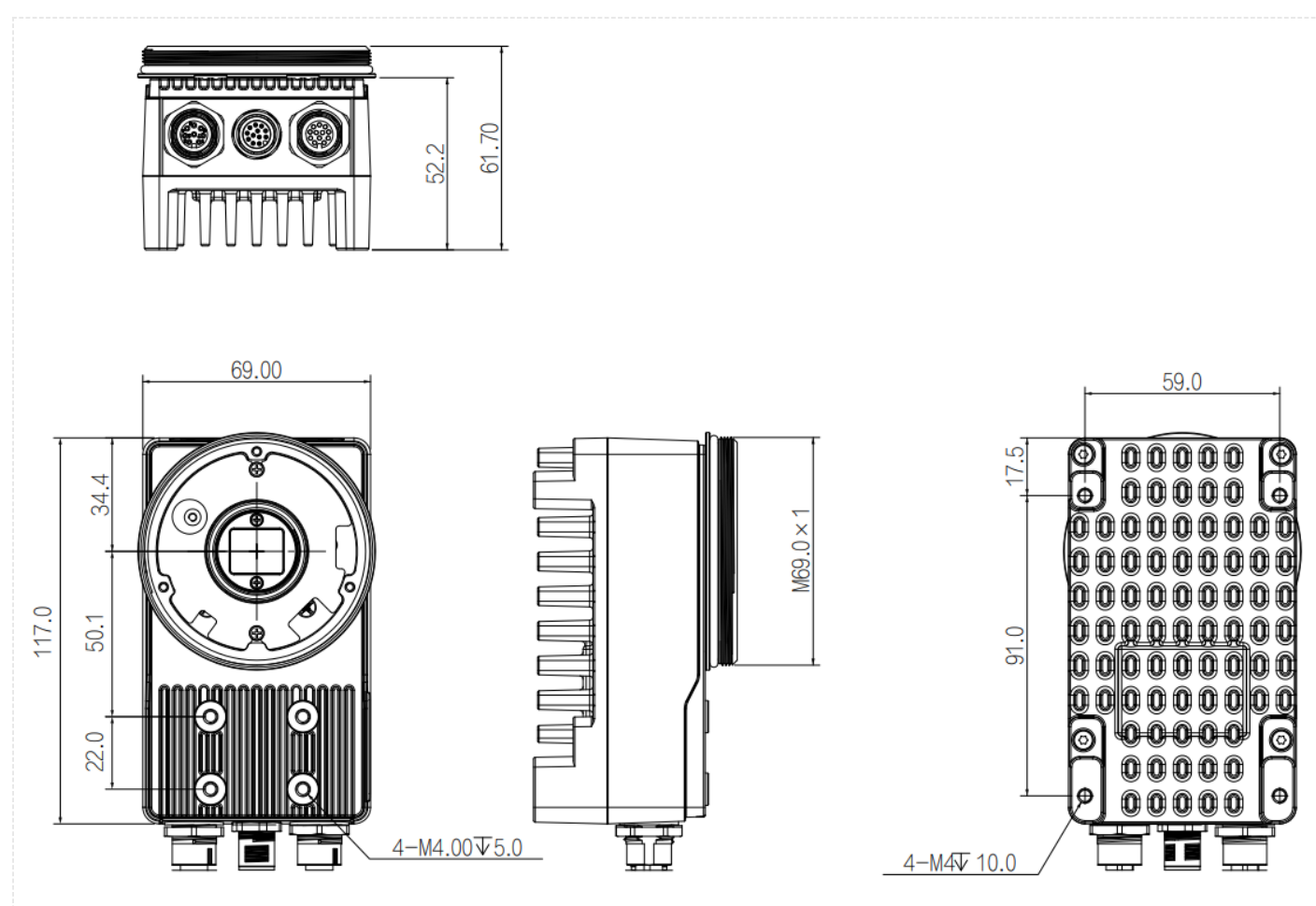
SI5501CG002E



Features

- Embedded Huaray self-developed algorithm platform, with a wealth of algorithm tools, can be used for detection, positive and negative detection, positioning guidance, defect detection, size measurement and other scenarios.
- Support Win10, support secondary development based on HuaRay
- Support VGA/USB interface and extended keyboard/mouse connection
- CMOS series product covering 1.3MP~20.0M Presolution
- Support Global/Rolling shutter
- Support software trigger/hardware trigger/free run mode
- GigE interface provides maximum 1G bps bandwidth

Dimensions (mm)



Specification

Model		SI5501CG002E
Basic	Series	5000 Serial
	Model	SI5501CG002E
	Resolution	2448 × 2048
	Max. Frame rate	35 fps
	Sensor Type	2/3"CMOS
	Shutter Mode	Global
	Pixel Size	3.45 μm × 3.45 μm
	Mono/Color	Color
	Lens Mount	C-MOUNT
	Trigger Mode	Software trigger/Hardware trigger/Free run mode
	Software	MVP
	Certifications	CE , FCC , KC
	Function	ID: Code128/Code39/Code93/EAN etc. 2D: QR/DM/Vericode etc.
Performance		
Port	Connector	3 physical interface: 1 GigE, 1 GPIO, 1 VGA & 1 USB port
	Network Port	1Gbps Ethernet
	GPIO Interface	12 pins IO interface: 3 input without opto isolation, 3 output without opto isolation
	Communication Mode	RS232 or RS485 , 1Gbps Ethernet
	Communication protocol	SDK , Serial , TCPServer , TCPClient , Profinet , Modbus TCP
	LED Indicator	5 status indicators: 1 system, 2 network and 2 user configurable indicators
Power	Power Supply	DC24V
	Power Consumption	≤30W
Structure	Product Dimensions	132.2 mm × 69 mm × 62 mm
	Packaging Dimensions	190 mm × 179 mm × 127 mm
	Net Weight	< 600 g
	Gross Weight	< 800 g
	Protection	IP67
	Casing Material	Aluminium alloy
Environment	Operating Temperature	-20℃ ~ +50℃
	Operating Humidity	20% ~ 95% , No condensation
	Storage Temperature	-30℃ ~ +80℃