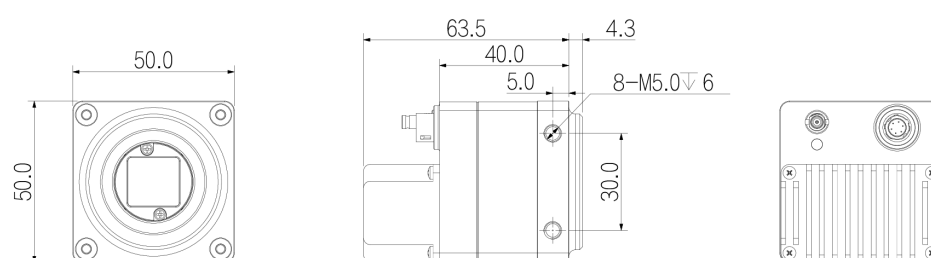# Large Area Scan Series

AX0057MX1E-000

Features

- CXP-6 interface, 6.25Gbps theoretical transfer bandwidth;
- Support hardware trigger/free run mode;
- Support multiple image data formats output, ROI and etc. ;
- Support PoCXP and DC 24V power supply;
- Conforms to CoaXPress protocol and GenICam standard;
- Conform to CE, KC and RoHS;

Dimensions (mm)

▰ Specification

Model		AX0057MX1E-000
Basic	Sensor	GMAX3405
	Image Sensor	2/3"CMOS
	Shutter	Global
	Resolution	2448 × 2048
	Frame Rate	118 fps
	Bit Depth	10
	Mono/Color	Mono
	Pixel Size	3.4 μm × 3.4 μm
Image	Pixel	5 MP
	S/N Ratio	39 dB
	Image Format	Mono8/10/12
	Binning	Support
	ROI	Support
	X Flip	Support
	Y Flip	Support
	Gain	Analog gain: 1x ~ 2x, Digital gain: 1x ~ 32x
	Gamma	From 0 to 4, support LUT
	Exposure Time	1 μs ~ 15 s
	Trigger Mode	Software Trigger/Hardware Trigger/Free Run Mode
	SPC	Support
Performance	User Setting	Support two sets of user-defined configurations
Port	Port	CXP-6
	GPIO Interface	1× Opto-isolated input, 1× Opto-isolated output, 1× configurable input and output
	Lens Mount	C-mount
Power	Power Supply	DC 24V power supply via 6 Hirose interface , support PoCXP
	Power Consumption	5.2 W
Structure	Product Dimensions	60 mm × 60 mm × 40 mm (not including rear case connector)
	Net Weight	224 g
Environment	Storage Temperature	-30℃ ~ +80℃
	Operating Temperature	0℃ ~ +40℃