

仕様

Specifications	Model	EMVC-GGC507GC
Sensor		2/3" CMOS
Sensor type		GMAX3405
Camera type		Color
Pixel size		3.4umx3.4um
Effective pixels		5MP
Resolution @ frame rate		2448x2048@163.75fps
Exposure mode		Frame exposure
Dynamic range		66.9dB@Sub-LVDS 12bit@gain*1
Signal to Noise Ratio		39.3dB@Sub-LVDS 12bit@gain*1
Sensitivity		$2.36 \times 10^{-7} \text{ e-}/((\text{W}/\text{m}^2) \cdot \text{s}) @ 540\text{nm}$
GPIO		2 input and 2 output, 1 way configurable input and output, supports trigger and strobe sync modes
Output pixel width		12bit
AD width		10/12bit
Frame buffer		1GB
Time of exposure		0.0029-48653.9235ms
Maximum gain (multiple)		16
User EEPROM		2KB
Frequency output format		Bayer GB 8/12bit
Visual standard protocol		GigE Vision、GenICam
Lens interface		C-Mount
Data interface		10 Gigabit copper cable 10GBase-T, compatible with 100M/1G/2.5G/5G
Power supply		24V (±10%)
Power		<8W
Boundary dimension		64X64X52.7(mm) (レンズとコネクタ含まない)
Weight		<350g
Working temperature		0~50℃
Working humidity		20~80%(No Condensation)
Storage temperature		-30~60℃
Storage humidity		20~95%(No Condensation)
Operating system		WINXP、WIN7/8/10/11 32&64-bit systems、Linux 32&64-bit systems
Drive program		Directshow components Halcon special components Labview dedicated drive OCX components TWAIN components
Programming language		C/C++/C#/VB6/VB.NET/Delphi/BCB/Python/Java