

仕様

Specifications	Model	EMVC-GGC503GM
Sensor		1/2" CMOS
Sensor type		GMAX2505
Camera type		Mono
Pixel size		2.5umx2.5um
Effective pixels		5MP
Resolution @ frame rate		2592x2160@120.75fps
Exposure mode		Frame exposure
Dynamic range		65dB
Signal to Noise Ratio		36.9dB
Sensitivity		$1.03 \times 10^{-7} \text{ e-}/((\text{W}/\text{m}^2)\cdot\text{s}) @ 500\text{nm}$
GPIO		2 input and 2 output, 1 way configurable input and output, supports trigger and strobe sync modes
Output pixel width		12bit
AD width		12bit
Frame buffer		1GB
Time of exposure		0.0038~498.0698ms
Maximum gain (multiple)		20
User EEPROM		2KB
Frequency output format		Mono 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
Power		<12W
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 32 & 64-bit systems, Linux and ARM Linux drivers and Android platform drivers MAC OS system
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