

Specifications	Model	EMVC-GEC1201C	EMVC-GEC1201M/EMVC-GEC1201M-POE
Sensor		1/1.7" CMOS	
Shutter type		Rolling shutter	
Camera type		Color	Mono
Pixel size		1.85umx1.85um	
Effective pixels		12MP	
Resolution @ frame rate		4000X3000MAX@9.75FPS	
Exposure mode		Line exposure	
GPIO		1 way optical isolation input, 1 way optical isolation output; optional 3 inputs and 4 outputs	
Signal to Noise Ratio		38dB	
Dynamic range		66dB	
Sensitivity		1119mV@1/30s	1000mV@1/30s
Output pixel width		10bit	
AD width		12bit	
Frame buffer		128M Bytes	
Exposure time range		0.01~1310.7ms	
Maximum gain (multiple)		22	
User EEPROM		2K Bytes	
Video output format		Bayer RG 8bit	Mono 8bit
Visual standard protocol		GigE Vision V1.2, GenICam	
Lens interface		C	
Port		Gigabit Network and POE(-POE型番)	
Power supply		12~24V/POE 48~57V(-POE型番)	
Power		<2.5W	
Boundary dimension		29(mm)X29(mm)X40(mm) (レンズとコネクタ含まない)	
Weight		<75g	
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 OXC components TWAIN components	
Programming language		C/C++/C#/VB6/VB.NET/Delphi/BCB/Python/Java	