

MV-GE 501GC/M-T-CL

MV-GE501GC/M features high definition, low noise, Excellent performance, easy installation and use, suitable for industrial testing, medical, scientific research, education and security and other fields .

Application industry:
 Suitable for industrial testing, medical, scientific research, education and security and other fields .



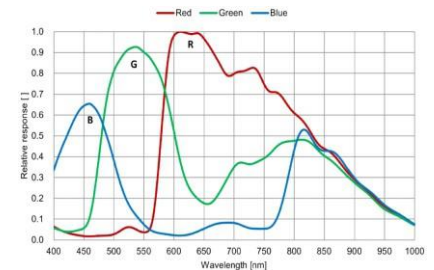
feature of product :

- 100 metres from both places. 0 interest payment
- #Lok 113105 free of direct payment for drinks #lc #mwu#30mzo
- Research Accessories
- : Man-held external trigger and Northbound booking, more call road c80, Sheng Lai Society Code Team

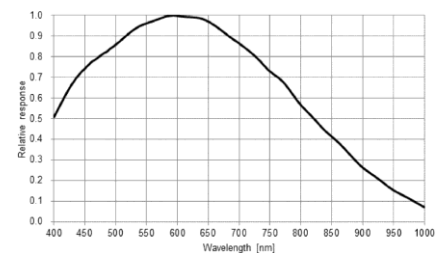
Support 16bit grayscale and 48bit color lossless format output

Support multiple cameras to work at the same time, the number is not limited, can be arbitrarily networked with unique data packet retransmission technology to ensure reliable data transmission
 Excellent SDK design, as simple as using a USB camera, plug and play SDK supports Windows, Linux, MacOS systems

Spectrum :



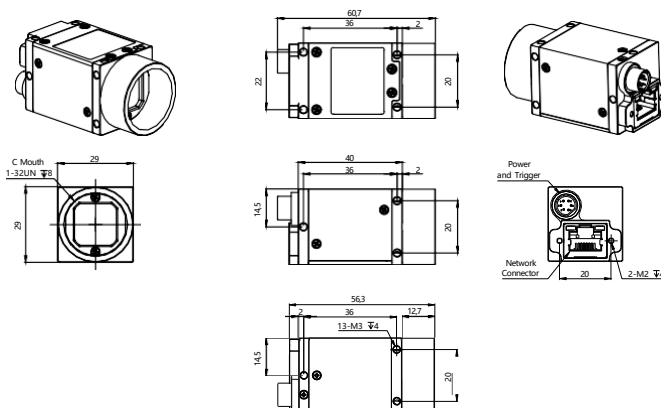
MV- GE 501 GC



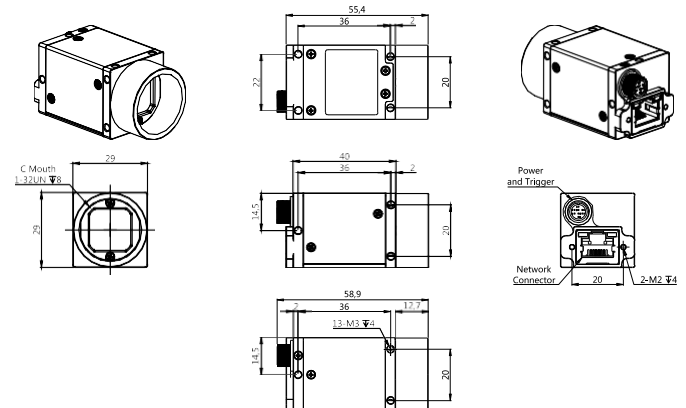
MV- GE 501 GM

Mechanical Specifications :

Unit: mm (mm)



GE-T1-C



GE-T-CL

| count \ type | MV-GE501GC | MV-GE501GM |
|------------------------------|---|--------------------------------|
| sensor | 2/3" CMOS | |
| shutter type | global shutter | |
| camera type | colour | Black and white |
| pixel size | 3.45X3.45 μm | |
| effective pixel | 5 million | |
| resolution@frame rate | 2448X2048@24FPS | |
| pixel depth | 12bit | |
| sensitivity | 1146mV 1/30s | 915mV 1/30s |
| GPIO | 1 optical input, 1 optical output: optional 3 input and 4 output | |
| acquisition pattern | Continuous/soft trigger/hard trigger | |
| maximum gain (multiple) | 64 | |
| Exposure time range (ms) | 0.022~23068 | |
| filter | Standard 650nm infrared cut-off filter | standard double-sided AR sheet |
| frame cache | 32M Bytes | |
| user-defined data area | 2K Bytes | |
| video output format | Bayer8/Bayer12 | Mono8/Mono12 |
| Visual Standards Protocol | GigE Vision V1.2、GenICam | |
| lens interface | "Default C interface, optional C or cS interface, available with M12 lens adapter accessories" | |
| data interface | R45 Gigabit Ethernet Interface Downward Compatible with 100M Networking System | |
| power supply | 9~24V (POE is optional) | |
| power | <2.5W | |
| external dimension | 29(mm)X29(mm)X40(mm) (excluding lens base and rear 接口 interface) | |
| weight | <75g | |
| operating temperature | 0~50 degrees | |
| working humidity | 20~80%(non-condensing) | |
| storage temperature | -30~60 degrees. | |
| storage humidity | 20~95%(non-condensing) | |
| operating system | WINXP, WIN7/8/10/32&64 bit system, Linux and ARM Linux driver, Android platform driver, MAC OS system | |
| driver | Directshow Component Halcon Component Labview Driver OCX Component TWAIN Component | |
| Programming language package | C/C++/C#/VB6/VB.NET/Delphi/BCB/Python/Java | |
| Other functions | ROI Custom Resolution, Contrast and Gamma Adjustment, Saturation Adjustment, White Balance Correction, Black Level Correction, Custom Dead Point Coordinate Correction, ISP Image Processing Acceleration, 3D Drop, Custom U Table, Frame Rate Adjustment, Custom Camera Name, etc. | |

www.kcsystemtech.com

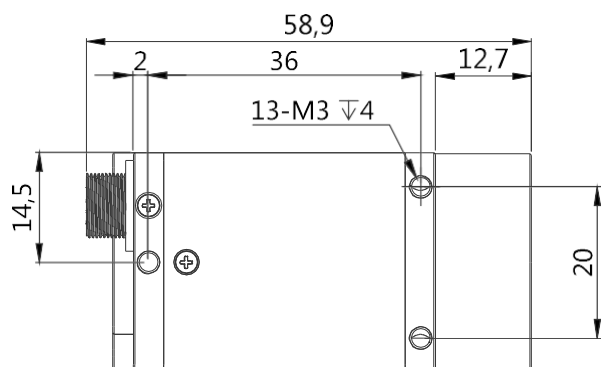


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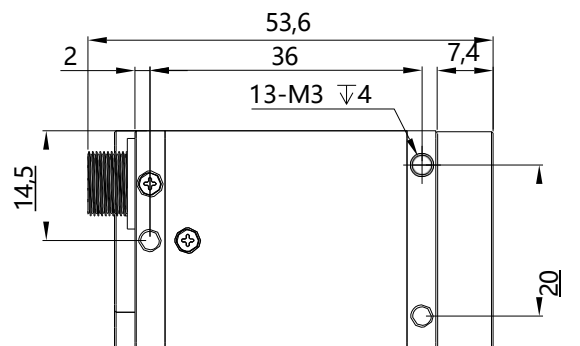


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C-mount/CS-mount camera diagram



C-mount lens



Cs mount lens

Unit: (mm)

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