Model	MV-SUA2000C
Sensor	1"CMOS
Shutter type	Rolling shutter (GRR)
Camera type	Color
Pixel size	2.4X2.4μm
Effective pixels	20MP
Resolution @ frame rate	5488X3672@19.5FPS,4080X3072@19.5FPS,2592X1944@19.5FPS,1920X1080@19.5FPS
Pixel depth	8bit
Sensitivity	388mV 1/30s
GPIO	Aviation connector, 1-channel optical trigger input (multiplexed as input GPIO), one-way optical flash output (multiplexed as output GPIO);1-channel optical trigger input
Acquisition mode	Continuous/soft trigger/hardware trigger
Maximum gain (multiple)	22
Exposure time range (MS)	0.0138~3608
Filter	Standard 650nm Infrared Cut-off Filter/Standard double-sided AR-enhanced film
Frame buffer	128M Bytes
User defined data area	2K Bytes
Video output format	Bayer8、Bayer12、Mono8、Mono12、Mono16、RGB24、RGB32、RGB48
Visual standard	USB3 Vision1.0 GenLCan
Lens interface	Body CS Mount,camera factory pre-installed CS to C Mount adapter ring
Data interface	USB3.0 TYPE B
Power supply	5V.USB bus power supply
Power	<3W
Size	29X29X32.7mm (without lens mount and rear case interface)
Weight	<75g
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 (customizable)
Driver	DirectShow components Halcon special components Labview dedicated drive OCX components TWAIN components
Operating system	C/C++/C#/VB6/VB.NET/Delphi/BCB/Python
Other functions	Image size (ROI), camera, exposure time, GAMMA, contrast, brightness, custom LUT, mirror flip,RGB color gain, saturation, sharpness, color to mono, color temperature correction, anti-color, Color,trigger mode, frame rate control