

# CAMERA COMPARISON CHART



<b>MODEL</b>
<b>MODEL NUMBER</b>
<b>RESOLUTION &amp; IMAGE SENSOR</b>
<b>VIDEO OUTPUT</b>
<b>OPERATING SYSTEM</b>
<b>CONNECTION</b>
<b>MOUNTING OPTIONS</b>
<b>KEY FEATURES</b>
<b>APPLICATIONS</b>

BioVID 4K	BioVIEW Camera & Monitor	BioVID HD 1080+
<b>BVC-4K16-CMT3</b>	<b>BVC-1080-TVK3</b>	<b>BVC-1080-CMT3</b>
3840 X 2160 pixels, 2.0um pixel size, 8MP sensor 1/1.8" (7.68 x 4.32mm) 4K Sony IMX334(C)	1920 X 1080 pixels, 2.8um pixel size 1/2.8" Sony IMX236(C) CMOS color chip - 2MP	1920 X 1080 pixels, 2.8um pixel size 1/2.8" Sony IMX236(C) CMOS color chip - 2MP
HDMI: 30 fps at 3840p, USB: 20 fps at 3840p	HDMI: 60 fps at 1080p, USB: 30 fps at 1080P	HDMI: 60 fps at 1080p, USB: 30 fps at 1080P
PC or MAC	PC or MAC	PC or MAC
HDMI or USB	HDMI or USB 2.0	HDMI or USB 2.0
C-Mount, Eyetube (optional adapter)	C-Mount	C-Mount, Eyetube (optional adapter)
High Definition 4K imaging to TV. Capture 8MP images & video to computer or SD card.	High Definition 1080p imaging to TV. Capture images & video to computer or SD card.	High Definition 1080p imaging to TV. Capture images & video to computer or SD card.
Pathology, Oncology, Research, Tech Schools, IVF, Industrial, Universities (MLT/MA/PA Programs), Dental, Veterinary	Pathology, Oncology, Research, Tech Schools, IVF, Industrial, Universities (MLT/MA/PA Programs), Dental, Veterinary	Pathology, Oncology, Research, Tech Schools, IVF, Industrial, Universities (MLT/MA/PA Programs), Dental, Veterinary

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MiniVID WiFi	MiniVID USB 3.0 / 6.3MP	MiniVID USB 2.0 / 5MP
<b>MVC-U5MP-WiFi</b>	<b>MVC-U6MP-USB3</b>	<b>MVC-U5MP-EMTN</b>
2592 X 1944 pixels, 2.2um pixel size 1/2" Color CMOS Chip – 5MP	3072 X 2048, 2.4um pixel size 1/1.8" Color Sony CMOS chip - 6.3MP	2592 X 1944 pixels, 2.2um pixel size 1/2" Color CMOS Chip – 5MP
USB: 40fps at 640x480, 15fps at 2592x1944 WiFi: 30fps at 640x480, 5fps at 2592x1944	USB: 38 fps at 1536 X 1024, 30 fps at 3072 X 2048	USB: 15 fps at 640 X 480, 8 fps at 2592 X 1944
PC , Android 3.0 or higher, iOS 6 or higher	PC or MAC	PC or MAC
WiFi or USB 2.0	USB 3.0	USB 2.0
C-Mount, Eyetube (optional adapter)	C-Mount, Eyetube (23mm & 30mm)	C-Mount, Eyetube (23mm & 30mm)
Stream live images via WiFi to multiple devices at the same time. High resolution and fast frame rates.	Sony sensor; 3.0 USB for super-fast "LIVE" streaming, automatic exposure, ToupView micro-image analysis software.	1.2 lux sensitivity; 2.0 USB for "LIVE" streaming, automatic exposure
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