

CAMERA SELECTION

Specifications/ Camera	BioCam 900	MegaCam 815	OptiChemi 615	BioChemi 515	GelCam 315
CCD Bit Depth	16 bit	16 bit	16 bit	16 bit	12 bit
File Bit Depth (A/D)	16 bit	16 bit	16 bit	16 bit	16 bit
Pixel Resolution	1024 x 1024	3296 x 2472	2184 x 1472	1690 x 1267	2592 x 1944
Megapixels	1.0	8.1, extendable to 16.2	3.2, extendable to 9.6	2.1, extendable to 6.4*	5.0
Cooling	-100°C From Ambient (Typical -80°C Absolute; Guaranteed -75°C)	-57°C From Ambient	-60°C From Ambient	-57°C From Ambient	None
PC Connection	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 3.0
Quantum Efficiency: Peak & Chemi 425nm	>90% (Visible)	50% & 42%	88% & 60%	50% & 42%	Peak: 47%
Lens Options**	42.5mm f/0.95 or 25mm f/0.95	42.5mm f/0.95	25mm f/0.95 or 50mm f/1.2	12.5-75mm f/1.2	8-48mm f/1.2 Zoom

*BioChemi 515 camera has 4.1 MP (extendable to 12 MP) when used with the f/1.4 fixed lens; 2.1 MP, extendable to 6.4 MP, when used with a zoom lens.

**Recommended lens and camera combinations are shown; additional options available. Ask a UVP rep about the 30mm f/1.4 and 24-70mm f/2.8 lenses.

Configurations vary by region. Contact UVP or authorized distributor for details

Rev 4/15/2016

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