













Cat.#	Product Name	LIST	Color or Mono-chrome	Type of Imaging	Sensor Resolution (megapixels)	Sensor Dimensions (pixels)	Pixel Size	Optical format (diagonal)	Frame Rate (frames/sec)	Coupler Type	Minimum Camera Adapter Mag. (better)	CCD or CMOS; Shutter	PC connection	Stand Alone (no PC req.)	Incl. Screen (mountable 11.6" HD display)	LIVE HDMI out to monitor	Software Operation	Image Retrieval
	AU-300-EP ACCU-CAM 300	\$ 159	Color	BF	3MP	2048x1536	2.2µm	1/2.7"	7.5fps@1280x1024; 5fps@1600x1200; 3fps@2048x1536	Eyetube	0.35x	CMOS; rolling	USB2.0				AccuView	PC
	AU-300-HD <i>Excels HD Lite</i>	\$ 695	Color	BF	5MP	Live@1920x1080; Static@3264x1836	2.2µm	1/2.5"	HDMI(30fps); USB2.0(15fps)	C-mount	0.5x	CMOS; rolling	USB2.0 (optional)	•			PC only: CaptaVision+ v2.3	PC, SD card
	AU-300-HDS <i>Excels HDS Lite</i>	\$ 1,170	Color	BF	5MP	Live@1920x1080; Static@3264x1837	2.2µm	1/2.5"	HDMI(30fps); USB2.0(15fps)	C-mount	0.5x	CMOS; rolling	USB2.0 (optional)	•	•	•	PC: CaptaVision+ v2.3; Mac: CaptaVision+ v2.1	PC, SD card
	AU-600-HD <i>Excels HD</i>	\$ 1,195	Color	BF	6MP	Live@1920x1080; Static@3264x1838	2.8µm	1/2.8"	HDMI(60fps); USB2.0(30fps)	C-mount	0.35x	CMOS; rolling	USB2.0 (optional)	•			PC: CaptaVision+ v2.3; Mac: CaptaVision+ v2.1	PC, Mac, SD card
	AU-600-HDS <i>Excels HDS</i>	\$ 1,695	Color	BF	6MP	Live@1920x1080; Static@3264x1839	2.8µm	1/2.8"	HDMI(60fps); USB2.0(30fps)	C-mount	0.35x	CMOS; rolling	USB2.0 (optional)	•	•	•	PC: CaptaVision+ v2.3; Mac: CaptaVision+ v2.1	PC, Mac, SD card
	AU-800-4K <i>Excels 4K</i>	\$ 1,695	Color	BF	8MP	LIVE and Static: 3840x2160	2.4µm	2/3"	HDMI(30fps); USB 3.0(25fps); Ethernet(30fps)	C-mount	0.65x	CMOS; rolling	USB 3.0	•			PC only: CaptaVision+ v2.3	PC
	AU-HDS <i>HD Monitor for Excels HD and 4K cameras</i>	\$ 525				11.6" diagonal												
	AU-5C-CMOS <i>Excels MPX-5C Pro</i>	\$ 1,795	Color	BF	5MP	2448x2048	3.45µm	2/3"	35fps	C-mount	0.65x	CMOS; global	USB3.0				PC: CaptaVision+ v2.3; Mac: CaptaVision+ v2.1	PC, Mac
	AU-6C-CMOS <i>Excels MPX-6C</i>	\$ 875	Color	BF	6MP	3072x2048	2.4µm	1/1.8"	40fps	C-mount	0.65x	CMOS; rolling	USB3.0				PC: CaptaVision+ v2.3; Mac: CaptaVision+ v2.1	PC, Mac
	AU-20C-CMOS <i>Excels MPX-20C</i>	\$ 1,195	Color	BF	20MP	5472x3648	2.4µm	1"	15fps @ 5472x3648; 53fps @ 2736x1824; 67fps @ 1824x1216	C-mount	1.0x	CMOS; rolling	USB3.0				PC: CaptaVision+ v2.3; Mac: CaptaVision+ v2.1	PC, Mac
	AU-20RC-CMOS <i>Excels MPX-20C</i>	\$ 3,150	Color	BF/FL	20MP	5472x3648	2.4µm	1"	15fps @ 5472x3648; 53fps @ 2736x1824; 67fps @ 1824x1217	C-mount	1.0x	CMOS; rolling	USB3.0				PC: CaptaVision+ v2.3; Mac: CaptaVision+ v2.1	PC, Mac
	AU-500-WIFI2 <i>SKYE WiFi 2</i>	\$ 649	Color	BF	5MP	2592x1944, 1920x1080, 1024x768, 640x480	2.2µm	1/2.5"	WiFi (30fps); USB2.0 (30fps)	C-mount	0.5x	CMOS; rolling	USB2.0 (optional)	•			SKYE View 2 (mobile apps and PC)	Mobile device or PC

PHOTOMETRICS CAMERAS from ACCU-SCOPE



Cat.#	Product Name	LIST	Color or Mono-chrome	Type of Imaging	Sensor Resolution	Sensor Dimension (pixels)	Pixel Size	Optical format (diagonal)	Frame Rate (frames/sec)	Coupler Type	Minimum Coupler Mag. (better)	CCD or CMOS; Shutter	PC connector	Stand Alone (no PC req.)	LIVE HDMI out to monitor	Other Software	Image Storage
AT-MOMENT-MONO	Moment Monochrome	\$ 4,995	Monochrome	FL	7MP	3200x2200	4.5µm	1"	50fps	C-mount	1.0x	CMOS; global	USB3.2			Ocular, MetaMorph, Micro-Manager, VisiView, LabView, MATLAB	PC
AT-OCULAR	Ocular Software	\$ 950															PC

LUMENERA INFINITY CAMERAS from ACCU-SCOPE

Cat.#	Product Name	LIST	Color or Mono-chrome	Type of Imaging	Sensor Resolution	Sensor Dimension (pixels)	Pixel Size	Optical format (diagonal)	Frame Rate (frames/sec)	Coupler Type	Minimum Coupler Mag. (better)	CCD or CMOS; Shutter	PC connector	Stand Alone (no PC req.)	LIVE HDMI out to monitor	Other Software	Image Retrieval
<b>INFINITY 8 Series - CMOS USB 3 Compact Cameras</b>																	
i8-LM00-02M	INFINITY 8-2M	\$ 2,125	Monochrome	BF	HD - 1.7MP	1608x1104	9.0µm	1.1"	96	C-mount	1.0x	CMOS; rolling	USB3.1			INFINITY HD Software	PC, Mac
i8-LC00-08M	INFINITY 8-8C	\$ 1,300	Color	BF	HD - 8.3MP	3840X2160	4.5µm	1/1.8"	44	C-mount	0.5X - 0.63X	CMOS; rolling	USB3.1			INFINITY HD Software	PC, Mac
i8-LM00-08M	INFINITY 8-8M	\$ 1,300	Monochrome	BF	HD - 8.3MP	3840X2160	4.5µm	1/1.8"	44	C-mount	0.5X - 0.63X	CMOS; rolling	USB3.1			INFINITY HD Software	PC, Mac
i8-LC00-20M	INFINITY 20MP	\$ 4,250	Color	BF	HD - 20MP	5472X3648	2.4µm	1"	20	C-mount	1.0x	CMOS; rolling	USB3.1			INFINITY HD Software	PC, Mac
<b>INFINITY 5 Series - CMOS USB 3 Cameras With HDMI</b>																	
AU-320C-CMOS	INFINITY5-3 C	\$ 3,725	Color	BF	3.2MP	2064x1544	3.45µm	1/1.8" (8.9mm)	120	C-mount	0.5x (0.65x)	CMOS; global	HDMI, USB3.0	•	•	INFINITY Analyze	PC, Mac
AU-320M-CMOS	INFINITY5-3 M	\$ 3,725	Monochrome	FL	3.2MP	2064x1544	3.45µm	1/1.8" (8.9mm)	120	C-mount	0.5x (0.65x)	CMOS; global	HDMI, USB3.0	•	•	INFINITY Analyze	PC, Mac
AU-510C-CMOS	INFINITY5-5 C	\$ 4,275	Color	BF	5.1MP	2464x2056	3.45µm	2/3" (11.1mm)	75	C-mount	0.65x	CMOS; global	HDMI, USB3.0	•	•	INFINITY Analyze	PC, Mac
AU-510M-CMOS	INFINITY5-5 M	\$ 4,275	Monochrome	FL	5.1MP	2464x2056	3.45µm	2/3" (11.1mm)	75	C-mount	0.65x	CMOS; global	HDMI, USB3.0	•	•	INFINITY Analyze	PC, Mac
<b>INFINITY 3 Series - CCD USB 2 &amp; 3 Cameras</b>																	
AU-140CL-CCD	INFINITY3-1 C	\$ 7,100	Color	BF / FL	1.4MP	1392x1040	6.45µm	2/3" (11mm)	15	C-mount	0.65x	CMOS; global	USB2.0			INFINITY Analyze	PC, Mac
AU-140URC-CCD	INFINITY3-1 URC	\$ 4,650	Color	BF / FL	1.4MP	1392x1040	6.45µm	2/3" (11mm)	30	C-mount	0.65x	CCD; global	USB2.0			INFINITY Analyze	PC, Mac
AU-140URM-CCD	INFINITY3-1 URM	\$ 4,650	Monochrome	FL	1.4MP	1392x1040	6.45µm	2/3" (11mm)	15	C-mount	0.65x	CCD; global	USB2.0			INFINITY Analyze	PC, Mac
AU-280C-CCD	INFINITY3-3 URC	\$ 4,925	Color	BF / FL	2.8MP	1940x1460	4.54µm	2/3" (10.972mm)	53	C-mount	0.65x	CCD; global	USB3.0			INFINITY Analyze	PC, Mac
AU-280M-CCD	INFINITY3-3 URM	\$ 4,925	Monochrome	FL	2.8MP	1940x1460	4.54µm	2/3" (10.972mm)	53	C-mount	0.65x	CCD; global	USB3.0			INFINITY Analyze	PC, Mac
AU-600URC-CCD	INFINITY3-6 URC	\$ 6,000	Color	BF	6MP	2752x2192	4.54µm	1" (15.99mm)	27	C-mount	1x	CCD; global	USB3.0			INFINITY Analyze	PC, Mac
AU-600URM-CCD	INFINITY3-6 URM	\$ 6,000	Monochrome	FL	6MP	2752x2192	4.54µm	1" (15.99mm)	27	C-mount	1x	CCD; global	USB3.0			INFINITY Analyze	PC, Mac
AU-141SURC-CCD	INFINITY35-1 URC	\$ 4,325	Color	BF / FL	1.4MP	1392x1040	6.45µm	2/3" (11mm)	60	C-mount	0.65x	CCD; global	USB3.0			INFINITY Analyze	PC, Mac
AU-141SURM-CCD	INFINITY35-1 URM	\$ 4,325	Monochrome	FL	1.4MP	1392x1040	6.45µm	2/3" (11mm)	60	C-mount	0.65x	CCD; global	USB3.0			INFINITY Analyze	PC, Mac
<b>INFINITY Legacy - CCD &amp; CMOS USB 2 Cameras</b>																	
AU-200-HD	INFINITYHD	\$ 3,225	Color	BF	HD - 2MP	1920x1080	2.7µm	1/3"	60	C-mount	0.35x	CMOS; rolling	USB2.0	•	•	INFINITY HD Software	PC, Mac
AU-200-CMOS	INFINITY1-2 CB	\$ 1,750	Color	BF	2MP	1600x1200	4.2µm	1/2" (7.92mm)	15	C-mount	0.5x	CMOS; rolling	USB2.0			INFINITY Analyze	PC, Mac
AU-310-CMOS	INFINITY1-3 C	\$ 2,100	Color	BF	3.1MP	2048x1536	3.2µm	1/2" (8.19mm)	12	C-mount	0.5x	CMOS; rolling	USB2.0			INFINITY Analyze	PC, Mac
AU-500-CMOS	INFINITY1-5 C	\$ 3,175	Color	BF	5MP	2592x1944	2.2µm	1/2.5" (7.13mm)	7	C-mount	0.4x (0.5x)	CMOS; rolling	USB2.0			INFINITY Analyze	PC, Mac
AU-140RC-CCD	INFINITY2-1 RC	\$ 2,425	Color	BF / FL	1.4MP	1392x1040	4.65µm	1/2" (8mm)	30	C-mount	0.5x	CCD; global	USB2.0			INFINITY Analyze	PC, Mac
AU-140RM-CCD	INFINITY2-1 RM	\$ 2,425	Monochrome	FL	1.4MP	1392x1040	4.65µm	1/2" (8mm)	30	C-mount	0.5x	CCD; global	USB2.0			INFINITY Analyze	PC, Mac
AU-200-CCD	INFINITY2-2 C	\$ 3,625	Color	BF	2MP	1616x1216	4.4µm	1/1.8" (8.93mm)	12	C-mount	0.5x (0.65x)	CCD; global	USB2.0			INFINITY Analyze	PC, Mac
AU-200M-CCD	INFINITY2-2 M	\$ 3,625	Monochrome	FL	2MP	1616x1216	4.4µm	1/1.8" (8.93mm)	12	C-mount	0.5x (0.65x)	CCD; global	USB2.0			INFINITY Analyze	PC, Mac
AU-330-CCD	INFINITY2-3 C	\$ 3,950	Color	BF	3.3MP	2080x1536	3.45µm	1/1.8" (8.93mm)	5	C-mount	0.5x (0.65x)	CCD; global	USB2.0			INFINITY Analyze	PC, Mac
AU-500-CCD	INFINITY2-5 C	\$ 4,925	Color	BF	5MP	2448x2048	3.45µm	1/1.8" (8.93mm)	9	C-mount	0.5x (0.65x)	CCD; global	USB2.0			INFINITY Analyze	PC, Mac
AU-X-32C	INFINITYX-32	\$ 5,475	Color	BF	32MP (pixelshifting)	6484x4864	4.4µm	1/1.8" (8.92mm)	14	C-mount	0.5x (0.65x)	CCD; global	USB2.0			INFINITY Analyze	PC, Mac
AU-IAS-USB	Infinity Analyze Software for AU-200-HD Cameras	\$ 200															PC

Sensor Size Applications

1920x1080 is known as "HD" or high definition.  
BF: These cameras are best suited for brightfield imaging (i.e. white light illumination of the specimen)

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