












**CAMERAS from ACCU-SCOPE and UNITRON**

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	PC connection	Stand Alone (no PC req.)	Incl. Screen (mountable 11.6" HD display)	LIVE HDMI out to monitor	Other Software	Image Storage
	AU-300-EP ACCU-CAM 300	\$ 152	Color	BF	3MP	2048x1536	2.2µm	1/2.7"	7.5fps@1280x1024; 5fps@1600x1200; 3fps@2048x1536	Eyetube	0.35x	CMOS	USB2.0				AccuView	PC
	AU-300-HD Excels HD Lite	\$ 695	Color	BF	5MP	Live@1920x1080; Static@3264x1836	2.2µm	1/2.5"	HDMI(30fps); USB2.0(15fps)	C-mount	0.4x (0.5x)	CMOS	USB2.0 (optional)	•		•	PC, CaptaVision+ v2.2.1; Mac: CaptaVision+	PC, SD card
	AU-300-HDS Excels HDS Lite	\$ 1,095	Color	BF	5MP	Live@1920x1080; Static@3264x1837	2.2µm	1/2.5"	HDMI(30fps); USB2.0(15fps)	C-mount	0.4x (0.5x)	CMOS	USB2.0 (optional)	•	•	•	PC, CaptaVision+ v2.2.1; Mac: CaptaVision+	PC, SD card
	AU-600-HD Excels HD	\$ 1,195	Color	BF	5MP	Live@1920x1080; Static@3264x1838	2.8µm	1/2.8"	HDMI(60fps); USB2.0(30fps)	C-mount	0.35x (0.5x)	CMOS	USB2.0 (optional)	•		•	PC, Mac, SD card, CaptaVision+ v2.2.1; Mac: CaptaVision+	PC, Mac, SD card
	AU-600-HDS Excels HDS	\$ 1,620	Color	BF	5MP	Live@1920x1080; Static@3264x1839	2.8µm	1/2.8"	HDMI(60fps); USB2.0(30fps)	C-mount	0.35x (0.5x)	CMOS	USB2.0 (optional)	•	•	•	PC, Mac, SD card, CaptaVision+ v2.2.1; Mac: CaptaVision+	PC, Mac, SD card
	AU-800-4K Excels 4K	\$ 1,495	Color	BF	8MP	LIVE and Static: 3840x2160	2.4µm	2/3"	HDMI(30fps); USB 3.0(25fps); Ethernet(30fps)	C-mount	0.65x	CMOS	USB 3.0	•		•	PC, CaptaVision+ v2.2.1; Mac: CaptaVision+	PC
	AU-HDS-4K 4K Monitor for Excels 4K	\$ 575				13.3" diagonal												
	AU-5C-CMOS Excels MPX-5C Pro	\$ 1,795	Color	BF	5MP	2448x2048	3.45µm	2/3"	35fps	C-mount	0.65x	CMOS	USB3.0				PC, Mac, CaptaVision+ v2.2.1; Mac: CaptaVision+	PC, Mac
	AU-6C-CMOS Excels MPX-6C	\$ 875	Color	BF	6MP	3072x2048	2.4µm	1/1.8"	40fps	C-mount	0.65x	CMOS	USB3.0				PC, Mac, CaptaVision+ v2.2.1; Mac: CaptaVision+	PC, Mac
	AU-20C-CMOS Excels MPX-20C	\$ 1,195	Color	BF	20MP	5472x3648	2.4µm	1"	15fps @ 5472x3648; 53fps @ 2736x1824; 67fps @ 1824x1216	C-mount	1.0x	CMOS	USB3.0				PC, Mac, CaptaVision+ v2.2.1; Mac: CaptaVision+	PC, Mac
	AU-20RC-CMOS Excels MPX-20C	\$ 2,750	Color	BF/FL	20MP	5472x3648	2.4µm	1"	15fps @ 5472x3648; 53fps @ 2736x1824; 67fps @ 1824x1217	C-mount	1.0x	CMOS	USB3.0				PC, Mac, CaptaVision+ v2.2.1; Mac: CaptaVision+	PC, Mac
	AU-500-WIFI SKYE WiFi 2	\$ 599	Color	BF	5MP	2592x1944, 1920x1080, 1024x768, 640x480	2.2µm	1/2.5"	WiFi (30fps); USB2.0 (30fps)	C-mount	0.5x	CMOS	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 Monochrome	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	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" (17.5mm)	50fps	C-mount	1.0x	CMOS	USB3.2			Ocular, MetaMorph, ImagePro, Micro-Manager	PC

LUMENERA INFINITY CAMERAS from ACCU-SCOPE

Cat.#	Product Name	LIST	Color or Monochrome	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	PC connector	Stand Alone (no PC req.)	LIVE HDMI out to monitor	Other Software	Image Storage
AU-200-HD	INFINITYHD	\$ 2,950	Color	BF	HD - 2MP	1920x1080	2.7µm	1/3" (5.86mm)	60	C-mount	0.35x	CMOS	USB2.0	•	•	INFINITY HD Software	PC, Mac
AU-200-CMOS	INFINITY1-2 CB	\$ 1,600	Color	BF	2MP	1600x1200	4.2µm	1/2" (7.92mm)	15	C-mount	0.5x	CCD	USB2.0			INFINITY Analyze	PC, Mac
AU-310-CMOS	INFINITY1-3 C	\$ 1,900	Color	BF	3.1MP	2048x1536	3.2µm	1/2" (8.19mm)	12	C-mount	0.5x	CCD	USB2.0			INFINITY Analyze	PC, Mac
AU-500-CMOS	INFINITY1-5 C	\$ 2,900	Color	BF	5MP	2592x1944	2.2µm	1/2.5" (7.13mm)	7	C-mount	0.4x (0.5x)	CCD	USB2.0			INFINITY Analyze	PC, Mac
AU-140RC-CCD	INFINITY2-1 RC	\$ 2,200	Color	BF / FL	1.4MP	1392x1040	4.65µm	1/2" (8mm)	30	C-mount	0.5x	CCD	USB2.0			INFINITY Analyze	PC, Mac
AU-140RM-CCD	INFINITY2-1 RM	\$ 2,200	Monochrome	FL	1.4MP	1392x1040	4.65µm	1/2" (8mm)	30	C-mount	0.5x	CCD	USB2.0			INFINITY Analyze	PC, Mac
AU-200-CCD	INFINITY2-2 C	\$ 3,300	Color	BF	2MP	1616x1216	4.4µm	1/1.8" (8.93mm)	12	C-mount	0.5x (0.65x)	CCD	USB2.0			INFINITY Analyze	PC, Mac
AU-200M-CCD	INFINITY2-2 M	\$ 3,300	Monochrome	FL	2MP	1616x1216	4.4µm	1/1.8" (8.93mm)	12	C-mount	0.5x (0.65x)	CCD	USB2.0			INFINITY Analyze	PC, Mac
AU-330-CCD	INFINITY2-3 C	\$ 3,600	Color	BF	3.3MP	2080x1536	3.45µm	1/1.8" (8.93mm)	5	C-mount	0.5x (0.65x)	CCD	USB2.0			INFINITY Analyze	PC, Mac
AU-500-CCD	INFINITY2-5 C	\$ 4,500	Color	BF	5MP	2448x2048	3.45µm	1/1.8" (8.93mm)	9	C-mount	0.5x (0.65x)	CCD	USB2.0			INFINITY Analyze	PC, Mac
AU-140CL-CCD	INFINITY3-1 C	\$ 6,500	Color	BF / FL	1.4MP	1392x1040	6.45µm	2/3" (11mm)	15	C-mount	0.65x	CCD	USB2.0			INFINITY Analyze	PC, Mac
AU-140CLM-CCD	INFINITY3-1 M	\$ 6,500	Monochrome	FL	1.4MP	1392x1040	6.45µm	2/3" (11mm)	30	C-mount	0.65x	CCD	USB2.0			INFINITY Analyze	PC, Mac
AU-140URC-CCD	INFINITY3-1 URC	\$ 4,250	Color	BF / FL	1.4MP	1392x1040	6.45µm	2/3" (11mm)	30	C-mount	0.65x	CCD	USB2.0			INFINITY Analyze	PC, Mac
AU-140URM-CCD	INFINITY3-1 URM	\$ 4,250	Monochrome	FL	1.4MP	1392x1040	6.45µm	2/3" (11mm)	15	C-mount	0.65x	CCD	USB2.0			INFINITY Analyze	PC, Mac
AU-141SURC-CCD	INFINITY35-1 URC	\$ 3,950	Color	BF / FL	1.4MP	1392x1040	6.45µm	2/3" (11mm)	60	C-mount	0.65x	CCD	USB3.0			INFINITY Analyze	PC, Mac
AU-141SURM-CCD	INFINITY35-1 URM	\$ 3,950	Monochrome	FL	1.4MP	1392x1040	6.45µm	2/3" (11mm)	60	C-mount	0.65x	CCD	USB3.0			INFINITY Analyze	PC, Mac
AU-280C-CCD	INFINITY3-3 URC	\$ 4,500	Color	BF	2.8MP	1940x1460	4.54µm	2/3" (10.972mm)	53	C-mount	0.65x	CCD	USB3.0			INFINITY Analyze	PC, Mac
AU-280M-CCD	INFINITY3-3 URM	\$ 4,500	Monochrome	FL	2.8MP	1940x1460	4.54µm	2/3" (10.972mm)	53	C-mount	0.65x	CCD	USB3.0			INFINITY Analyze	PC, Mac
AU-600URC-CCD	INFINITY3-6 URC	\$ 5,500	Color	BF	6MP	2752x2192	4.54µm	1" (15.99mm)	27	C-mount	1x	CCD	USB3.0			INFINITY Analyze	PC, Mac
AU-600URM-CCD	INFINITY3-6 URM	\$ 5,500	Monochrome	FL	6MP	2752x2192	4.54µm	1" (15.99mm)	27	C-mount	1x	CCD	USB3.0			INFINITY Analyze	PC, Mac
AU-320C-CMOS	INFINITY5-3 C	\$ 3,400	Color	BF	3.2MP	2064x1544	3.45µm	1/1.8" (8.9mm)	120	C-mount	0.5x (0.65x)	CMOS	HDMI, USB3.0	•	•	INFINITY Analyze	PC, Mac
AU-320M-CMOS	INFINITY5-3 M	\$ 3,400	Monochrome	FL	3.2MP	2064x1544	3.45µm	1/1.8" (8.9mm)	120	C-mount	0.5x (0.65x)	CMOS	HDMI, USB3.0	•	•	INFINITY Analyze	PC, Mac
AU-510C-CMOS	INFINITY5-5 C	\$ 3,900	Color	BF	5.1MP	2464x2056	3.45µm	2/3" (11.1mm)	75	C-mount	0.65x	CMOS	HDMI, USB3.0	•	•	INFINITY Analyze	PC, Mac
AU-510M-CMOS	INFINITY5-5 M	\$ 3,900	Monochrome	FL	5.1MP	2464x2056	3.45µm	2/3" (11.1mm)	75	C-mount	0.65x	CMOS	HDMI, USB3.0	•	•	INFINITY Analyze	PC, Mac
AU-X-32C	INFINITYX-32	\$ 4,995	Color	BF	32MP (pixelshifting)	6484x4864	4.4µm	1/1.8" (8.92mm)	14	C-mount	0.5x (0.65x)	CCD	USB2.0			INFINITY Analyze	PC, Mac

Sensor Size 1920x1080 is known as "HD" or high definition. For reference, 4K is specified as 3840x2160 pixels.

Applications BF: These cameras are best suited for brightfield imaging (i.e. white light illumination of the specimen) FL: These cameras are best suited for fluorescence and darkfield imaging, where the background is darker, and greater camera sensitivity is required.