

CAMERA 107A

DUKANE



*Broadcast to ALL
your devices...*



The **Dukane Camera 107A** features a **high definition 5MP, 30 FPS** camera on a flexible gooseneck attached to a flat sturdy base. With a single USB cable the Camera 107A is plug-and-play and easy to use. Free EduCam software allows you to **broadcast the camera** in real-time to classroom sets of tablets, smartphones and computers. EduCam software fits perfectly in 1:1, 1:Many or “**Bring Your Own Device**” environments. This seamless collaboration solution will keep students engaged and leverage your device investment.



DUKANE CORPORATION

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- 5 Megapixel Camera
- Dual LED Lights
- Flat Stand for Stability
- Sturdy, Flexible Gooseneck
- Built-in Microphone
- Microscope Adapter Included
- Windows & Mac Compatible
- Free Software Upgrades
- Unlimited Site License
- Optimized for EduCam Mobile App (iOS® & Android™)
- Broadcast to 1:1 Devices

Download Desktop Client
Windows & Mac

Available on the
App Store

ANDROID APP ON
Google play

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Camera	Image Sensor	5.0 Megapixel CMOS		
	Pixel Count	2595 x 1944		
	Frame Rate	30 fps at 1920 x 1080		
	Field of View	11 x 17 / A3		
	OSD	Yes	On Screen Display via the software	
	Output Resolution		HD 1080P	
	Output	Yes	USB 2.0 to computer for VGA, RGB (DVI, HDMI depending on your computer's configuration)	
	RS232	Yes	via Software interface of computer	
	USB	Yes	USB 2.0 compliant	
	USB Cable	Yes	Factory installed 1.8m USB 2.0	
	Operating Temperature		0 -- 50C	
	Head Rotation	Yes	170°	
	Lighting	Yes	2 High output white LEDs	
	Lux		>1	
	Power Source		USB	
	Cross Platform OS	Yes	Windows, Macintosh	
	UVC Driverless	Yes	USB Video Class NO DRIVER required to operate (Advanced features with driver extension)	
	MSI support	Yes	installation, maintenance, and removal of software via Microsoft server	
	Memory	Yes	Image / Video via computer memory Image Recording: 400 minimum* average 132,000 images per standard hard drive space of 20GB at 2595 x 1944 Video Recording: 8 minutes minimum* OR 4 hours per standard hard drive space of 20 GB at AVI resolution 640 X 480	
	Advance Imaging	Yes	For Science, Math or Geography Studies to include 3D rendering, measurement of varied angles, counting, Art	
	Average Set up time		less than 5 minutes for 1 – 1,000 units using MSI for Cross platform software installations	
	Free Updates	Yes	For the life of the product on software and hardware	
	IWB Compliant	Yes		
	Viewing Angle		64.5°	
	Focal Distance		10mm or higher	
	Goose Neck	Yes	20" / 51cm memory free surgical flexible neck	
	Lens		F2.8 coated autofocus	
	Microscope Adapter	Yes	Included, fits most 28mm compound microscopes. Optional, PRO adapter (part no. 910-171-230) fits 23mm compound eyepiece tubes & 30mm stereo eyepiece tubes.	
	Controls	Digital Zoom	Yes	Controlled by software buttons up to 16x
		Focus	Yes	Auto
White Balance		Yes	Auto or manual controlled by software buttons	
Color/B&W		Yes	Black and White controlled by software buttons	
Gamma Adjustment		Yes	Auto or manual controlled by software buttons	
Negative/Positive		No	Controlled by software buttons	
Image Rotation		Yes	360° in both directions controlled by software buttons	
Capture/Freeze		Yes	Freeze image via software button	
Audio Recording		Yes	Built-in mic with multiple quality modes	
Image Compression		Yes	MJPEG	
Annotation		Yes	Through the software	
Light Control		Yes	Controlled by button on head and through software	



Windows/Mac Software	Applied Vision 4	Yes	Free windows XP+ and Mac 10.4+ enabled
	Full Screen	Yes	desktop enabled icon and single click software button via software
	Image Compression	Yes	JPEG
	Split Screen	Yes	Through the software
	Multiple Camera Support	Yes	2 - 8 running simultaneously
	Time Lapse Recording	Yes	Both Image and Video playback
	Drawing	Yes	Multiple pallet tools
	Video Playback	Yes	Through varied programs
	Document Orientation	Yes	Single Click Hardware button
	Auto Format Image	Yes	16:9 format and/or 4:3 format auto or manual select by software
	Distance Learning	Yes	Single Click software button UVC compliant
	Export to MS Office	Yes	Drop down to MS Word or EXCEL Vector graphics - .svg estension
Tablet / Smartphone / Desktop	EduCam	Yes	Student App for iOS, Android, Mac, and Windows. Collaboration and instant assessment software.
Other Information	Size		H25" 63cm maximum base 8"X8" 20.32cmX20.32X
	Weight		4.5lbs 2.04kg
	Certification		UL, CE, FCC, RoHS, ISO -9001
	Warranty		5 Years Limited



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