446A





Input/output ports



Controls on base

DUKANE CORP

Audio Visual Products 2900 Dukane Drive, St. Charles, Illinois 60174 Toll-free: 888-245-1966 • Fax: 630-584-5156 E-mail: avsales@dukane.com www.dukaneav.com The Camera 446A from Dukane brings a whole new perspective to the classroom. This digital gooseneck camera shows documents and 3D objects in amazing clarity. By connecting the Camera 446A to a projector or other large display device you no longer have students crowded around a table trying to get a glimpse of the material being presented. High definition output via HDMI means superior image quality and optical zoom means outstanding detail. Capture still images and videos with audio to the internal memory or to a USB Flash file which can be easily removed for sharing. The fexible design and small footprint make the Camera 446A an excellent choice for any classroom.

Features

 High Resolution XGA, SXGA, WXGA, and 1080p

0

Ŷ

💿 🌸

- HDMI Digital Output & Input
- 20x Zoom, 12x Digital Zoom, 10x Optical Zoom
- Built in Microphone
- Image Capture, Video/Audio Recording and Playback
- LED Illumination

- Internal Memory and USB Flash Drive Port
- USB Connection Capability

Camera 446A

- Compatible with All Interactive Whiteboards
- New B-Works2[™]
 Software Included
- 5 Year Warranty



20x, Optical 10xCapture Area18" x 12.5" (357.2 x 317.5 mm)LightingLamp Type2 LED lamps for completely even light coverage, (one in camera head)Input/OutputPower SupplyBuilt-in, 100-240 VAC, auto switchingDigital Out HDMIXGA/SXGA/WXGA/1080pDigital In HDMIActive pass throughVGA InActive pass through from the computerVGA OutVGA output to the projectorAudio InBuilt-in microphoneAudio Out3.5mm phone jack for earphones or speakersInternal Memory CapacityUp to 120 JPEG imagesExternal Memory CapacityUSB Flash DriveUSB SupportUSB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboardsRS-232YesC-VideoRCA Jack (PAL, NTSC)Software IncludedB-Works2 TM Software IncludedSupports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.)Video Recording with AudioRecord video with various compression formats. Playback with audio out- No PC needed.		Imaging	
Output Resolution WXGA (1280 × 800), 1080p (1920 × 1080) Frame Rate VGA (SXGA - 1080p) - 30 fps; USB - 30 fps Zoom Capacity 2x pixel zoom and 12x digital zoom, 20x, Optical 10x Capture Area 18" x 12.5" (357.2 × 317.5 mm) Lighting Lamp Type 2 LED lamps for completely even light coverage, (one in camera head) Power Supply Built-in, 100-240 VAC, auto switching Digital Out HDMI XGA/SXGA/WXGA/1080p Digital In HDMI Active pass through VGA Out VGA output to the projector Audio In Built-in microphone Audio Out 3.5mm phone jack for earphones or speakers Internal Memory Capacity USB Flash Drive USB Support USB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboards RS-232 Yes C-Video RCA Jack (PAL, NTSC) Supports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.) Video Recording with Audio Record video with various compression formats. Playback with audio out. No PC needed. Image Capture Single or continuous capture of JPEG images. Annotation Add annotations directly to live image. <td>Full screen Vid</td> <td>eo/audio recording and playback</td>	Full screen Vid	eo/audio recording and playback	
Zoom CapacityZx pixel zoom and 12x digital zoom, 20x, Optical 10xCapture Area18" x 12.5" (357.2 x 317.5 mm)LightingLamp Type2 LED lamps for completely even light coverage, (one in camera head)Power SupplyBuilh-in, 100-240 VAC, auto switchingDigital Out HDMIXGA/SXGA/WXGA/1080pDigital Out HDMIActive pass throughVGA InActive pass through from the computerVGA OutVGA output to the projectorAudio InBuilh-in microphoneAudio Out3.5mm phone jack for earphones or speakersInternal Memory CapacityUSB Flash DriveUSB SupportUSB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboardsRS-232YesC.VideoRCA Jack (PAL, NTSC)BWorks2" Software IncludedSupports PC Windows 8, 7, XP, Vista and Mac OSX. [Free download from Dukane website.]Video Recording with AudioRecord video with various compression formats. Playback with audio out. No PC needed.Image CaptureSingle or continuous capture of JPEG images.Controls and OperationsSame set of controls as the remote controlUSB DriverSupports UVC, WIA and TWAIN for integration with interactive whiteboards', Microscope adapter, Audio Cable, Remote ControlUSB DriverSoftware	Output Resolution		
20x, Optical 10x Capture Area 18" x 12.5" (357.2 x 317.5 mm) Lamp Type 2 LED lamps for completely even light coverage, (one in camera head) Imput/Output Power Supply Built-in, 100-240 VAC, auto switching Digital Out HDMI XGA/SXGA/WXGA/1080p Digital In HDMI VGA In Active pass through from the computer VGA Out VGA output to the projector Audio In Built-in microphone Audio Out 3.5mm phone jack for earphones or speakers Internal Memory Capacity Up to 120 JPEG images External Memory Capacity USB Flash Drive USB Support USB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboards RS-232 Yes C-Video RCA Jack (PAL, NTSC) Supports Supports PC Windows 8, 7, XP, Vista and Mac OSX, (free download from Dukane website.) Video Recording with Audio Record video with various compression formats. Playback with audio out- No PC needed. Image Capture Single or continuous capture of JPEG images. Annotation Add annotations directly to live image. Controls and Operations Supports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethea	Frame Rate	VGA (SXGA - 1080p) - 30 fps; USB - 30 fps	
Lighting Lamp Type 2 LED lamps for completely even light coverage, (one in camera head) Input/Output Power Supply Built-in, 100-240 VAC, auto switching Digital Out HDMI XGA/SXGA/WXGA/1080p Digital In HDMI Active pass through VGA In Active pass through from the computer VGA Out VGA output to the projector Audio In Built-in microphone Audio Out 3.5mm phone jack for earphones or speakers Internal Memory Capacity Up to 120 JPEG images External Memory Capacity USB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboards RS-232 Yes C-Video RCA Jack (PAL, NTSC) Software Supports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.) Video Recording with Audio Record video with various compression formats. Playback with audio out- No PC needed. Image Capture Single or continuous capture of JPEG images. Annotation Add annotations directly to live image. Controls and Operations Same set of controls as the remote control USB Driver Supports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean", SMART", Hitachi S	Zoom Capacity		
Lamp Type2 LED lamps for completely even light coverage, (one in camera head)Input/OutputPower SupplyBuilt-in, 100-240 VAC, auto switchingDigital Out HDMIXGA/SXGA/WXGA/1080pDigital In HDMIActive pass throughVGA InActive pass through from the computerVGA OutVGA output to the projectorAudio InBuilt-in microphoneAudio Out3.5mm phone jack for earphones or speakersInternal Memory CapacityUp to 120 JPEG imagesExternal Memory CapacityUSB Flash DriveUSB SupportUSB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboardsRS-232YesC-VideoRCA Jack (PAL, NTSC)SoftwareSupports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.)Video Recording with AudioRecord video with various compression formats. Playback with audio out- No PC needed.Image CaptureSingle or continuous capture of JPEG images.AnnotationAdd annotations directly to live image.Controls and OperationsSame set of controls as the remote controlUSB DriverSupports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean", SMART", Hitachi Starboard", Mimio", and others.StandardPower cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control	Capture Area	18" x 12.5" (357.2 x 317.5 mm)	
Lump Type (one in camera head) Input/Output Power Supply Built-in, 100-240 VAC, auto switching Digital Out HDMI XGA/SXGA/WXGA/1080p Digital In HDMI Active pass through VGA In Active pass through from the computer VGA Out VGA output to the projector Audio In Built-in microphone Audio Out 3.5mm phone jack for earphones or speakers Internal Memory Capacity Up to 120 JPEG images External Memory Capacity USB Flash Drive USB Support USB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboards RS-232 Yes C-Video RCA Jack (PAL, NTSC) Supports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.) Video Recording with Audio Record video with various compression formats. Playback with audio out- No PC needed. Image Capture Single or continuous capture of JPEG images. Annotation Add annotations directly to live image. Controls and Operations Same set of controls as the remote control USB Driver Supports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean", SMART", Hittachi Starboard", Mimio", and others.	Lighting		
Power SupplyBuilt-in, 100-240 VAC, auto switchingDigital Out HDMIXGA/SXGA/WXGA/1080pDigital In HDMIActive pass throughVGA InActive pass through from the computerVGA OutVGA output to the projectorAudio InBuilt-in microphoneAudio Out3.5mm phone jack for earphones or speakersInternal Memory CapacityUp to 120 JPEG imagesExternal Memory CapacityUSB Flash DriveUSB SupportUSB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboardsRS-232YesC-VideoRCA Jack (PAL, NTSC)SoftwareSupports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.)Video Recording with AudioRecord video with various compression formats. Playback with audio out- No PC needed.Image CaptureSingle or continuous capture of JPEG images.AnnotationAdd annotations directly to live image.Controls and OperationsSame set of controls as the remote controlUSB DriverSupports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean", SMART™, Hitachi Starboard™, Mimio", and others.StandardPower cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control	Lamp Type	2 LED lamps for completely even light coverage, (one in camera head)	
Digital Out HDMIXGA/SXGA/WXGA/1080pDigital In HDMIActive pass throughVGA InActive pass through from the computerVGA OutVGA output to the projectorAudio InBuilt-in microphoneAudio Out3.5mm phone jack for earphones or speakersInternal Memory CapacityUp to 120 JPEG imagesExternal Memory CapacityUSB Flash DriveUSB SupportUSB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboardsRS-232YesC-VideoRCA Jack (PAL, NTSC)B-Works2 [™] Software IncludedSupports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.)Video Recording with AudioRecord video with various compression formats. Playback with audio out- No PC needed.Image CaptureSingle or continuous capture of JPEG images.AnnotationAdd annotations directly to live image.Controls and OperationsSame set of controls as the remote controlUSB DriverSupports UVC, WIA and TWAIN for integration 	Input/Output		
Digital In HDMIActive pass throughVGA InActive pass through from the computerVGA OutVGA output to the projectorAudio InBuilt-in microphoneAudio Out3.5mm phone jack for earphones or speakersInternal Memory CapacityUp to 120 JPEG imagesExternal Memory CapacityUSB Flash DriveUSB SupportUSB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboardsRS-232YesC-VideoRCA Jack (PAL, NTSC)SoftwareSupports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.)Video Recording with AudioRecord video with various compression formats. Playback with audio out- No PC needed.Image CaptureSingle or continuous capture of JPEG images.AnnotationAdd annotations directly to live image.Controls and OperationsSame set of controls as the remote controlUSB DriverSupports UVC, WIA and TWAIN for integration with interactive whiteboards", Mimio", and others.StandardPower cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control	Power Supply	Built-in, 100-240 VAC, auto switching	
VGA InActive pass through from the computerVGA OutVGA output to the projectorAudio InBuilt-in microphoneAudio Out3.5mm phone jack for earphones or speakersInternal Memory CapacityUp to 120 JPEG imagesExternal Memory CapacityUSB Flash DriveUSB SupportUSB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboardsRS-232YesC-VideoRCA Jack (PAL, NTSC)B-Works2" Software IncludedSupports PC Windows 8, 7, XP, Vista and Mac OSX. [Free download from Dukane website.]Video Recording with AudioRecord video with various compression formats. Playback with audio out- No PC needed.Image CaptureSingle or continuous capture of JPEG images.AnnotationAdd annotations directly to live image.Controls and OperationsSame set of controls as the remote controlUSB DriverSupports UVC, WIA and TWAIN for integration with interactive whiteboards including Prometheen", SMART", Hitachi Starboard [™] , Mimio", and others.StandardPower cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control	Digital Out HDMI	XGA/SXGA/WXGA/1080p	
VGA OutVGA output to the projectorAudio InBuilt-in microphoneAudio Out3.5mm phone jack for earphones or speakersInternal Memory CapacityUp to 120 JPEG imagesExternal Memory CapacityUSB Flash DriveUSB SupportUSB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboardsRS-232YesC-VideoRCA Jack (PAL, NTSC)B-Works2 ^m Software IncludedSupports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.)Video Recording with AudioRecord video with various compression formats. Playback with audio out. No PC needed.Image CaptureSingle or continuous capture of JPEG images.AnnotationAdd annotations directly to live image.Controls and OperationsSame set of controls as the remote controlUSB DriverSupports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean", SMART", Hitachi Starboard", Mimio", and others.StandardPower cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control	Digital In HDMI	Active pass through	
Audio InBuilt-in microphoneAudio Out3.5mm phone jack for earphones or speakersInternal Memory CapacityUp to 120 JPEG imagesExternal Memory CapacityUSB Flash DriveUSB SupportUSB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboardsRS-232YesC-VideoRCA Jack (PAL, NTSC)B-Works2"* Software IncludedSupports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.)Video Recording with AudioRecord video with various compression formats. Playback with audio out- No PC needed.Image CaptureSingle or continuous capture of JPEG images.AnnotationAdd annotations directly to live image.Controls and OperationsSame set of controls as the remote controlUSB DriverSupports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean", SMART", Hitachi Starboard", Mimio", and others.StandardPower cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote ControlUPC605194006632	VGA In	Active pass through from the computer	
Audio Out 3.5mm phone jack for earphones or speakers Internal Memory Capacity Up to 120 JPEG images External Memory Capacity USB Flash Drive USB Support USB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboards RS-232 Yes C-Video RCA Jack (PAL, NTSC) Software Supports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.) Video Recording with Audio Record video with various compression formats. Playback with audio out- No PC needed. Image Capture Single or continuous capture of JPEG images. Annotation Add annotations directly to live image. Controls and Operations Same set of controls as the remote control USB Driver Supports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean [™] , SMART [™] , Hitachi Starboard [™] , Mimio [™] , and others. Standard Power cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control UPC 605194006632	VGA Out	VGA output to the projector	
Internal Memory Capacity Up to 120 JPEG images External Memory Capacity USB Flash Drive USB Support USB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboards RS-232 Yes C-Video RCA Jack (PAL, NTSC) Software Supports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.) Video Recording with Audio Record video with various compression formats. Playback with audio out. No PC needed. Image Capture Single or continuous capture of JPEG images. Annotation Add annotations directly to live image. Controls and Operations Same set of controls as the remote control USB Driver Supports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean™, SMART™, Hitachi Starboard™, Mimio™, and others. Standard Power cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control	Audio In	Built-in microphone	
External Memory CapacityUSB Flash DriveUSB SupportUSB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboardsRS-232YesC-VideoRCA Jack (PAL, NTSC)SoftwareB-Works2 [™] Software IncludedB-Works2 [™] Software IncludedSupports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.)Video Recording with AudioRecord video with various compression formats. Playback with audio out- No PC needed.Image CaptureSingle or continuous capture of JPEG images.AnnotationAdd annotations directly to live image.Controls and OperationsSame set of controls as the remote controlUSB DriverSupports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean [™] , SMART [™] , Hitachi Starboard [™] , Mimio [™] , and others.StandardPower cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote ControlUPC605194006632	Audio Out	3.5mm phone jack for earphones or speakers	
USB SupportUSB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboardsRS-232YesC-VideoRCA Jack (PAL, NTSC)SoftwareB-Works2 [™] Software IncludedSupports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.)Video Recording with AudioRecord video with various compression formats. Playback with audio out- No PC needed.Image CaptureSingle or continuous capture of JPEG images.AnnotationAdd annotations directly to live image.Controls and OperationsSame set of controls as the remote controlUSB DriverSupports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean [™] , SMART [™] , Hitachi Starboard [™] , Mimio [™] , and others.StandardPower cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote ControlUPC605194006632	Internal Memory Capacity	Up to 120 JPEG images	
USB Support seamless integration with interactive whiteboards seamless integration with interactive whiteboards RS-232 Yes C-Video RCA Jack (PAL, NTSC) Software Supports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.) P-Works2 [™] Software Included Supports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.) Video Recording with Audio Record video with various compression formats. Playback with audio out- No PC needed. Image Capture Single or continuous capture of JPEG images. Annotation Add annotations directly to live image. Controls and Operations Same set of controls as the remote control USB Driver Supports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean TM , SMART TM , Hitachi Starboard TM , Mimio TM , and others. Standard Power cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control UPC 605194006632	External Memory Capacity	USB Flash Drive	
C-Video RCA Jack (PAL, NTSC) Software Supports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.) Nideo Recording with Audio Record video with various compression formats. Playback with audio out- No PC needed. Image Capture Single or continuous capture of JPEG images. Annotation Add annotations directly to live image. Controls and Operations Same set of controls as the remote control USB Driver Supports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean [™] , SMART [™] , Hitachi Starboard [™] , Mimio [™] , and others. Standard Power cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control UPC 605194006632	USB Support		
Software B-Works2™ Software Included Supports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.) Video Recording with Audio Record video with various compression formats. Playback with audio out- No PC needed. Image Capture Single or continuous capture of JPEG images. Annotation Add annotations directly to live image. Controls and Operations Same set of controls as the remote control USB Driver Supports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean™, SMART™, Hitachi Starboard™, Mimio™, and others. Standard Power cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control UPC 605194006632	RS-232	Yes	
B-Works2 [™] Software Included Supports PC Windows 8, 7, XP, Vista and Mac OSX. (Free download from Dukane website.) Nideo Recording with Audio Record video with various compression formats. Playback with audio out- No PC needed. Image Capture Single or continuous capture of JPEG images. Annotation Add annotations directly to live image. Controls and Operations Same set of controls as the remote control USB Driver Supports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean [™] , SMART [™] , Hitachi Starboard [™] , Mimio [™] , and others. Standard Power cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control	C-Video	RCA Jack (PAL, NTSC)	
B-Works2 Software included OSX. (Free download from Dukane website.) Video Recording with Audio Record video with various compression formats. Playback with audio out- No PC needed. Image Capture Single or continuous capture of JPEG images. Annotation Add annotations directly to live image. Controls and Operations Same set of controls as the remote control USB Driver Supports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean™, SMART™, Hitachi Starboard™, Mimio™, and others. Standard Power cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control UPC 605194006632	Software		
Video Recording with Audio Playback with audio out- No PC needed. Image Capture Single or continuous capture of JPEG images. Annotation Add annotations directly to live image. Controls and Operations Same set of controls as the remote control USB Driver Supports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean™, SMART™, Hitachi Starboard™, Mimio™, and others. Standard Power cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control UPC 605194006632	B-Works2 [™] Software Included		
Annotation Add annotations directly to live image. Controls and Operations Same set of controls as the remote control USB Driver Supports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean™, SMART™, Hitachi Starboard™, Mimio™, and others. Accessories Standard Power cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control UPC 605194006632	Video Recording with Audio		
Controls and Operations Same set of controls as the remote control USB Driver Supports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean™, SMART™, Hitachi Starboard™, Mimio™, and others. Accessories Standard Power cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control UPC 605194006632	Image Capture	Single or continuous capture of JPEG images.	
USB Driver Supports UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean™, SMART™, Hitachi Starboard™, Mimio™, and others. Accessories Standard Power cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control UPC 605194006632	Annotation	Add annotations directly to live image.	
USB Driver with interactive whiteboards including Promethean™, SMART™, Hitachi Starboard™, Mimio™, and others. Accessories Standard Power cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control UPC 605194006632	Controls and Operations	Same set of controls as the remote control	
Standard Power cable, VGA cable, USB cable, Microscope adapter, Audio Cable, Remote Control UPC 605194006632	USB Driver	with interactive whiteboards including Promethean™, SMART™, Hitachi Starboard™,	
adapter, Audio Cable, Remote Control UPC 605194006632	Accessories		
	Standard		
Optional RS232 Adapter	UPC	605194006632	
	Optional	RS232 Adapter	

Operation Functions		
Auto Tune	Yes, single button to adjust for best possible images	
Auto Exposure	Yes	
Auto White Balance	Yes	
Auto Focus	Yes	
Photo/Text Mode	Choose photo/grayscale/text mode	
Image Mode	Choose normal/35mm slide/microscope/ negative film	
Image Capture	Single capturing of images to built-in memory, or to a computer via USB, or USB Flash Drive	
Video Recording	One-touch, Video recording and playback with audio from built-in microphone	
Picture In Picture (PIP)	Yes	
Freeze	Yes	
Slide Show	Automatically or manually	
Image Rotation	Full screen image rotation from 0 to 180 degrees, flip, mirror	
Annotation	Yes, annotation with B-Works2 [™] Software	
Spotlight	Yes	
Low Light Mode	Yes	
Pan Across the Screen	Enlarged any part of the image and pan it by using the arrow keys.	
Mask	Yes	
Projector Type	Yes, supports both LCD and DLP projectors	
Volume control	Yes, via remote or OSD (on Screen Display)	
	Security	
Lock-Down Mode	Lock the unit with password entry	
Auto Erase Mode	Option to automatically erase internal memory during power down	
Anti-Theft	Kensington Lock Port on document camera chassis.	
Bolt Holes on Bottom for Mounting	VESA standard 2.95'' x 2.95''	
	Other	
Weight	5.0 lbs (2.3kg), Ship: 8.0 lbs	
Dimensions Operating	11′ x 6′′ x 11′′ (279 x 152.4 x 279 mm) (L x W x H)	
Dimensions Folded	7" x 6" x 11" (177.8 x 152.4 x 279 mm) (L x W x H), Ship: 15" x 12" x 7"	
Warranty	5 Years (includes lamps)	
Compliance		
Standards	FCC-EMI, cUL, CE-EMC, CE-LVD, RoHS, and WEEE	





DUKANE CORP Audio Visual Products 2900 Dukane Drive St. Charles, Illinois 60174

www.dukaneav.com Toll-free: 888-245-1966 Fax: 630-584-5156 E-mail: avsales@dukane.com