

DVP509

Input/output ports



Remote



The DVP509 is a desktop document camera equipped with 16x zoom capability and a professional image sensor to deliver vivid colors at high-definition, the DVP509 has Full HD 1080p output resolution and 30 frames per second. The DVP509 not only supports HDMI input/output, it is also compatible with high definition audio/video equipment. Its internal memory stores up to 240 images and is expandable with a USB flash drive. One-touch audio/video recording records presentations without the need for a PC. A built-in backlight design achieves the multi-image display requirements. The dual, adjustable side-lamp design prevents reflections. Single-button auto-tune provides the perfect image quality every time. The DVP509 has a unique projector mode for connecting LCD and DLP projectors to reduce interference caused by different types of projectors, delivering the best image quality.

Features

- High Resolution XGA, SXGA, WXGA, and 1080p
- Internal Memory and USB Flash Drive Port
- HDMI Digital Output & Input
- USB Connection Capability
- 16x Zoom, 12x Digital Zoom, 8x Optical Zoom
- Compatible with All Interactive Whiteboards
- Built in Microphone
- New B-Works2™ Software Included
- Image Capture, Video/Audio Recording and Playback
- 5 Year Warranty
- LED Illumination & Backlight

DUKANE CORP

Audio Visual Products

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Imaging	
Full screen Video/audio recording and playback	
Output Resolution	XGA (1024 x 768), SXGA (1280 x 1024), WXGA (1280 x 800), 1080p (1920 x 1080)
Frame Rate	VGA (SXGA - 1080p) - 30 fps; USB - 30 fps
Zoom Capacity	16X Zoom, 2X pixel and 8X optical 12X pixel zoom
Capture Area	20.4" x 15" (518.2 x 381 mm)
Lighting	
Lamp Type	2 LED lamps for completely even light coverage, LED Backlight 11.7" x 8.3" (297.2 x 210.8 mm)
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 240 JPEG images
External Memory Capacity	USB Flash Drive to 32 GB
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	
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.
Accessories	
Standard	Power cable, VGA cable, USB cable, Audio Cable, Remote Control
UPC	605194003723

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; 0, 180 degrees, flip, and 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
Other	
Weight Est.	12.0 lbs (5.44 kg), Ship: 19 lbs (8.6 kg)
Dimensions Operating	20" x 15" x 18" (508 x 381 x 457.2 mm) (L x W x H)
Dimensions Folded	21" x 16" x 6" (533 x 406 x 152 mm) (L x W x H) Ship: 25" x 18" x 9"
Warranty	5 Years (includes lamps)
Compliance	
Standards	UL, FCC-EMI, cUL, CE-EMC, CE-LVD, RoHS, and WEEE