

DVP510A

Input/output ports



Remote



The DVP510A is a desktop document camera equipped with 20x optical zoom capability and a professional image sensor to deliver vivid colors at high-definition, the DVP510A has Full HD 1080p output resolution and 30 frames per second. The DVP510A not only supports HDMI output but also has dual VGA inputs and outputs (2 and 2). It is also compatible with high definition audio/video equipment. Its internal memory stores up to 120 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 DVP510A has a unique special projector mode for connecting LCD and DLP projectors. In addition, it is a great camera for distant learning applications.

Features

- High Resolution XGA, SXGA, UXGA, and 1080p
- Internal Memory and USB Flash Drive Port
- HDMI Digital Output
- USB Connection Capability
- 20X Optical Zoom, 5X Digital Zoom
- Compatible with All Interactive Whiteboards
- Built in Microphone and Speaker
- 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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510A

Imaging	
Full screen Video/audio recording and playback	
Output Resolution	XGA (1024 x 768), SXGA (1280 x 1024), UXGA (1600 x 1200), 1080p (1920 x 1080)
Frame Rate	30 fps
Zoom Capacity	20x Optical Zoom, 5x Digital Zoom
Capture Area	18" x 13.5" (457 x 343mm)
Lighting	
Lamp Type	2 LED lamps for completely even light coverage, LED Backlight 12" x 8.3" (305 x 211 mm)
Input/Output	
Power Supply	External 12VDC Adapter, 100-240 VAC
Digital Out HDMI	XGA/SXGA/UXGA/ 1080p
Ethernet	for IP address and control
VGA In x 2	Active pass through and switching
VGA Out x 2	VGA output to the projector, video , VGA
Audio In x 3	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 to 32 GB
USB Support	USB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboards
RS-232	Yes, 1 port with s-video out
C-Video	RCA Jack (PAL, NTSC)
Software	
B-Works2™ Software Included	Supports PC Windows 10, 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, Power adapter, VGA cable, USB cable, Audio Cable, Remote Control, Microscope adapter, micro-DIN
UPC	605194006687

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 90, 180, 270 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
Anti-Theft	Kensington Lock Port on document
Matrix switcher	VGA/video input
Ethernet Image transfer	Yes for distant learning, also the mic
Ethernet	Clock for sync
Real time clock	For recording time on photo
Key tone	Yes
Touch Panel	Yes
Other	
Weight Est.	12.3 lbs (5.6 kg) Ship 20 lbs. (8.8 kg)
Dimensions Operating	18" x 15" x 23" (57 x 381 x 584 mm) (L x W x H)
Dimensions Folded	18" x 15" x 6" (2357 x 381 x 152 mm) (L x W x H) Shipped: 25" x 18" x 9"
Warranty	5 Years (includes lamps)
Compliance	
Standards	UL, FCC-EMI, cUL, CE-EMC, CE-LVD, RoHS, and WEEE

