

PS752 Desktop Document Camera

LumensTM
Brilliance by Design

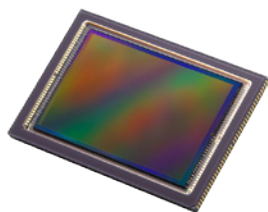
The LumensTM PS752 document camera has 20x zoom capability and a professional image sensor to deliver vivid colors at Full HD 1080p output resolution with 30 fps. The PS752 supports HDMI input/output and it is compatible with several high definition audio/video equipment. The internal memory stores up to 240 images and is expandable with a USB flash drive (up to 4TB). With a one-touch audio/video recording function presentations are recorded 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 unique projector mode is for connecting a LCD or DLP projector to reduce the interference caused by different types of projector technology, allowing the best image quality to be delivered.

Key Features

- Full HD 1080p output resolution with 30fps
- VGA, HDMI input and output and supports HDMI pass-through
- 20 times variable zoom ratio
- Built-in microphone
- One-Touch synchronous audio video recording
- Compatible with USB flash drives, expandable to 4TB
- Dual gooseneck side lamps for anti-reflection
- Full sized built-in LED backlight design for X-rays, film, and slides
- Folds down to a height of six inches (15 cm)
- Rigid lens provides protection from abnormal operation



More Details



Excellent Image Quality

The professional image sensor features low noise, high resolution, and vivid color reproduction and presents an excellent image quality even under insufficient light conditions.



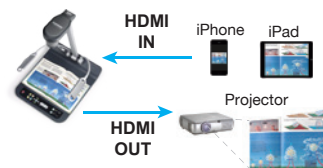
Video/Audio Recording and Extra Storage

With the built-in microphone, and USB flash drive (up to 4TB), record and store video and audio synchronously without a PC.



Annotation without PC

LumensTM has developed a PC-free solution, using a USB wired or wireless mouse to enable the image to be directly edited.



Supports HDMI Pass-through

The PS752 is equipped with HDMI input and output. The HDMI input allows you to connect an input device like a notebook or iPad, while the HDMI output can be used to connect to a projector!

No Reflection



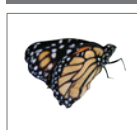
Reflection



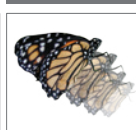
Anti-Reflection

With the dual gooseneck side lamp design, the direction of the light source can be adjusted according to the environment to prevent reflections.

30 fps

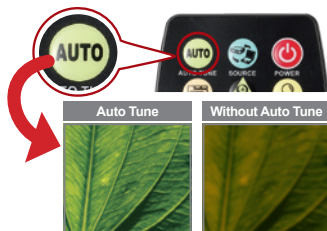


< 24 fps



Smooth Dynamic Image

With 30 fps capture every tiny movement during playback without delays.



Instant Image Adjustment

An auto tune button adjusts the clarity, brightness, and color according to the actual environment automatically. A new image process technology increases its function so the image adjustment becomes more efficient.



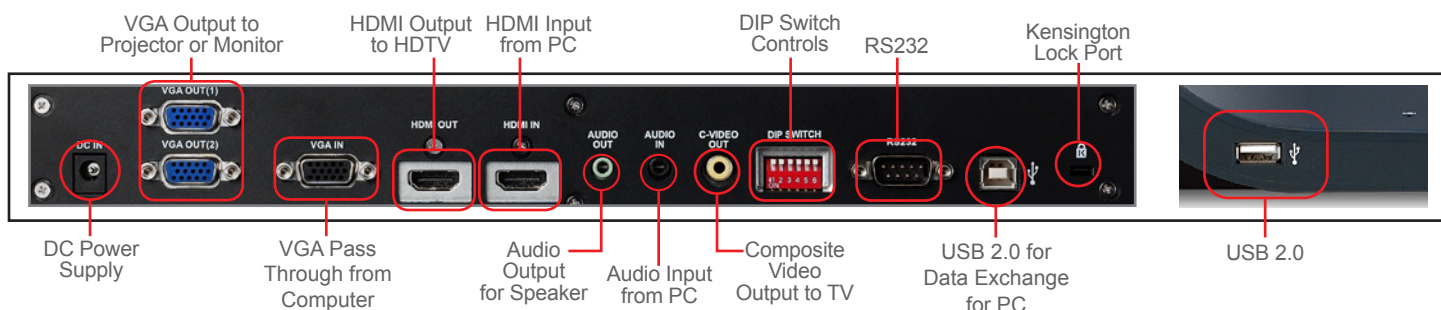
Built-in LED Backlight

With the largest sized of built-in LED backlight in this industry, users no longer need to constantly adjust the position of X-rays, photos, negatives, and slides during a presentation.

Specifications

Zoom	20x	USB Image Transmission	USB 2.0 (480 Mbps) high-speed transmission
Digital Zoom	12x	Audio/Video Recording	One-touch records image and sound synchronously
Output Resolution	XGA, SXGA, WXGA, 1080p	Built-in Memory	240 JPEG
Frame Rate	30 fps	USB Flash Drive	for USB flash drives (up to 4TB) or wired / wireless mouse for annotation
Shooting Area Max.	440 x 330 mm (17.3" x 13") > A3 size	Built-in Microphone	Yes
Built-in Back Light Size	210 x 297 mm (8.3" x 11.7")	Image Capture	Single or continuous capturing
High Color Reproduction	ΔE^*_{ab} 12.3 (mean)	Auto Tune	Yes, one button for image optimization
SNR	51 dB	Image Rotation	0°, 180°, flip, mirror
Sharpness	MTF 967 lines	Anti-Theft	Kensington anti-theft lock device
Lamps	Dual LED side lamps supported by a gooseneck	Free Lumens™ Software	Support PC Windows 10, 8, 7, XP, Vista, Mac OSX, Chrome OS, iOS, Android APP ; WIA & TWAIN interface
Input Interface	VGA, HDMI		
Output Interface	VGA x 2, HDMI, C-Video		

I/O Connections



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