PS752 Desktop Document Camera

Lumens™
Brilliance by Design

The Lumens™ 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.
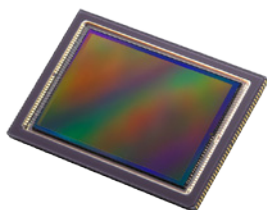
Key Features

- 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

Download on the App Store · ANDROID APP ON Google play · available in the chrome web store
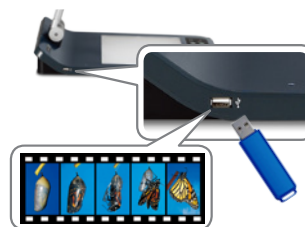
More Details

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.
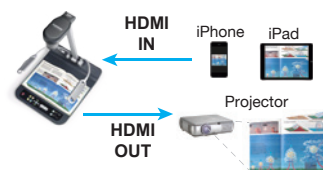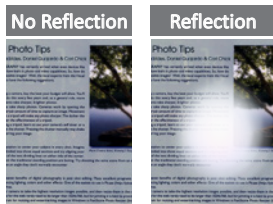
Annotation without PC

Lumens™ 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
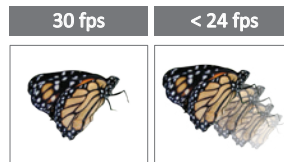
HDMI IN — iPhone — iPad
HDMI OUT — Projector

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!

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.

No Reflection	Reflection

Smooth Dynamic Image

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

30 fps	< 24 fps

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.

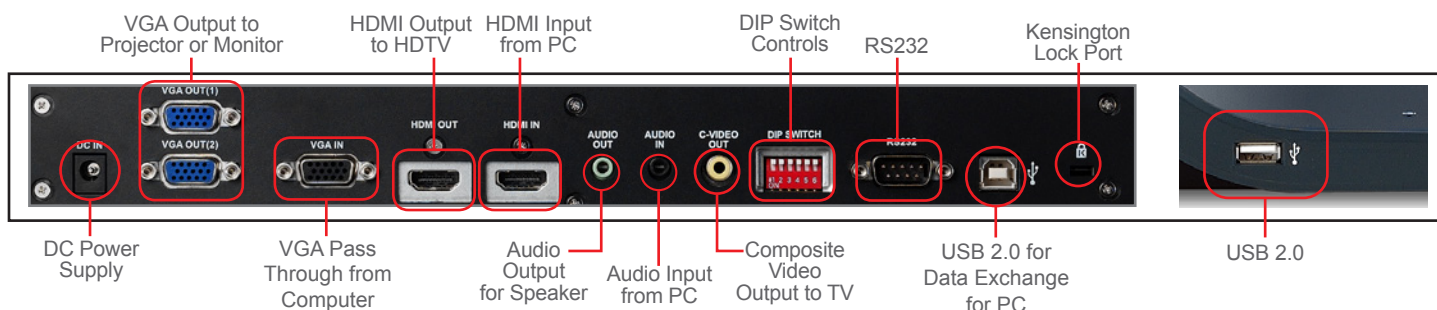| Auto Tune	Without Auto Tune

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.

297mm(11.7")   210mm(8.3")

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

VGA Output to Projector or Monitor

HDMI Output to HDTV   HDMI Input from PC

DIP Switch Controls   RS232   Kensington Lock Port

DC Power Supply

VGA Pass Through from Computer

Audio Output for Speaker

Audio Input from PC

Composite Video Output to TV

USB 2.0 for Data Exchange for PC

USB 2.0

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