

# PS752

## High-Definition Desktop Document Camera

**Lumens**<sup>™</sup>  
Brilliance by Design

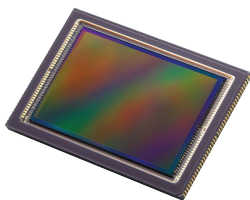
The Lumens<sup>™</sup> PS752 document camera has 20x zoom capability and a professional image sensor to deliver vivid colors at Full HD 1080p output resolution with 30 fps. The PS752 supports HDMI input/output and it is compatible with several high definition audio/video equipment. The internal memory 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 (10x optical zoom with 2x sensor zoom)
- 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

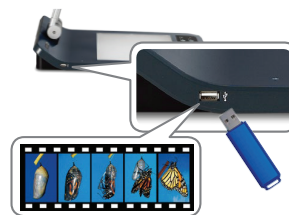


### More Details



#### 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

Lumens<sup>™</sup> 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

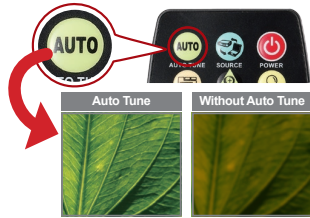


### < 24 fps



## 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

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

## I/O Connections

