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

**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.

### 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.

### 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.

### 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!
### 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.

### 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.

### Smooth Dynamic Image
With 30 fps capture every tiny movement during playback without delays.

### 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.

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### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
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</thead>
<tbody>
<tr>
<td>Zoom</td>
<td>20x</td>
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<tr>
<td>Digital Zoom</td>
<td>12x</td>
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<tr>
<td>Output Resolution</td>
<td>XGA, SXGA, WXGA, 1080p</td>
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<tr>
<td>Frame Rate</td>
<td>30 fps</td>
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<tr>
<td>Shooting Area Max.</td>
<td>440 x 330 mm (17.3” x 13”) &gt; A3 size</td>
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<tr>
<td>Built-in Back Light Size</td>
<td>210 x 297 mm (8.3” x 11.7”)</td>
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<tr>
<td>High Color Reproduction</td>
<td>ΔE*ab 12.3 (mean)</td>
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<tr>
<td>SNR</td>
<td>51 dB</td>
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<tr>
<td>Sharpness</td>
<td>MTF 967 lines</td>
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<tr>
<td>Lamps</td>
<td>Dual LED side lamps supported by a gooseneck</td>
</tr>
<tr>
<td>Input Interface</td>
<td>VGA, HDMI</td>
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<tr>
<td>Output Interface</td>
<td>VGA x 2, HDMI, C-Video</td>
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<tr>
<td>USB Image Transmission</td>
<td>USB 2.0 (480 Mbps) high-speed transmission</td>
</tr>
</tbody>
</table>

### Audio/Video Recording
One-touch records image and sound synchronously

### Built-in Memory
240 JPEG

### USB Flash Drive
for USB flash drives (up to 4TB) or wired / wireless mouse for annotation

### Built-in Microphone
Yes

### Image Capture
Single or continuous capturing

### Auto Tune
Yes, one button for image optimization

### Image Rotation
0˚, 180˚, flip, mirror

### Anti-Theft
Kensington anti-theft lock device

### Free Lumens™ Software
Support PC: Windows 10, 8, 7, XP, Vista, Mac OSX, Chrome OS, iOS, Android APP; WIA & TWAIN interface

### Dimensions: (LxWxH)
- Folded: 566x385x152 mm (22.3”x15.2”x6”)
- Open: 466x385x588 mm (18.3”x15.2”x23.1”)

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### 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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Brilliance by Design

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