### **PS760**

# The High-Definition Multimedia Document Camera



The Lumens™ PS760 is an adaptable high-definition multimedia document camera. With 20x optical zoom and 1080p / UXGA resolution that delivers clear images and crisp text every time, the Lumens™ PS760 is ideal for lecture halls and boardrooms and folds to just 15cm (6″) height for storage in a podium or cart. The Lumens™ PS760 operates without a computer or with any interactive whiteboard software. Special features include a built-in backlight, support for USB mice and tablets, and stand-alone one-touch audio and video recording and playback. These features and its 5 years warranty, make the Lumens™ PS760 a perfect choice for all users to create a innovative learning environment.

### **Key Feature**

High Definition, 1080p, UXGA, WXGA, SXGA, and XGA

• Ethernet connection for remote teaching

- 20x optical zoom
- HDMI output
- Up to 30 frames per second live display
- Excellent Color Reproduction
- One-touch video/audio Recording and Playback
- S-video, C-Video input
- Dual VGA inputs and outputs
- Built-in Microphone
- USB drive port reads up to 32 GB thumb drives
- Compatible with all interactive whiteboards
- Time-lapse photography
- Automatic and manual Slideshow
- Full-sized backlight lightbox
- 5 years warranty





## **Specifications**

#### **IMAGING**

Sensor Technology: CMOS

Output Resolution: XGA (1024 x 768), SXGA (1280 x 1024), WXGA

 $(1280 \times 800)$ , UXGA  $(1600 \times 1200)$ , 1080p

Frame Rate: Up to 30 fps

Zoom Capacity: 20x optical zoom and 5x digital zoom

Capture Area: 457 x 342 mm (18" x 13.5")

#### LIGHTING

Lamp Type: Dual LED Lamp Gooseneck

Backlight: LED Backlight 210 x 297 mm(8.3"x 11.7")

#### INPUT/OUTPUT

Ethernet: Yes, for IP Address and Remote control Power Supply: External, I2VDC Adapter (100-240VAC)

**HDMI Output:** Yes

VGA In: 2 ports, active pass through from the computer to an external moni-

tor, can switch VGA source between 2 computers

VGA Out: 2 ports, to projector and to monitor for VGA pass through Audio In: 3 audio in (Built-in microphoe x I, Video x I, and VGA x I) Audio Out: 3.5mm phone jack for earphones or speakers Internal Memory Capacity: Up to 120 JPEG images External Memory Capacity: USB drive accepts up to 32 GB

USB Support: High Speed 2.0 (480 Mbps) Transmission

Video IN : C-Video / S-Video IN x I Video OUT: C-Video / S-Video OUT x I

RS232: I port

#### **SOFTWARE**

Podium View™ Software Included: Support PC Windows 8, 7, XP, Vista and

Mac OSX (Free download from Lumens<sup>™</sup> website.)

Video Recording with Audio: Record video with various compression

Playback with audio out- No PC needed

Image Capture: Single or continuous capture of JPEG images

Annotation: Add annotations directly to live image

USB Driver: Support UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean™, SMART™, Hitachi Starboard™, Mimio™, and others

#### **SECURITY**

Lock-Down Mode: Lock the unit with password entry

Auto Erase Mode: Option to automatically erase internal memory during power

Anti-Theft: Kensington Lock Port on document camera chassis

Bolt Holes on Bottom for Mounting: VESA standard 75 x 75 mm(2.95" x 2.95")

#### **ACCESSORIES**

Standard: Power Cord, Power Adapter, VGA cable, USB cable, Audio Cable, Mini-DIN adapter, Remote, Remote Holer, Microscope adapter, Lens cap

Optional: Padded carrying case, USB 2.0 high speed extension cable - 5m(15 feet)

#### **OPERATION FUNCTIONS**

Auto Tune: Yes, single button to adjust for best possible images

Focus: Yes, Auto / Manual Auto Exposure: Yes Auto White Balance: Yes

Photo/Text Mode: Choose photo/grayscale/text mode

Image Mode: Choose normal/35mm slide/microscope/negative film Image Capture: Single or continuous capturing images (time lapse photography) to built-in memory, to an USB flash drive, or to the computer via USB Audio and Video Recording: One touch, standalone audio and video

recording with built-in microphone Picture in Picture (PIP): Yes

Freeze: Yes

Slide Show: FastSlide™ Technology to automatically or manually playback saved

images

Image Rotation: Full screen image rotation from 90,180 to 270 degree Annotation: Yes, by using Podium View<sup>™</sup> software or by UPS or Wireless

Standard Mouse Spotlight: Yes Low Light Mode: Yes Mask: Yes

Pan Across the Screen: Enlarged any part of the image and pan it by using the arrow keys

**Projector Type :** Yes, supports both LCD and DLP projectors

Volume control: Yes, via remote or OSD

Matrix switcher: Yes, Can switch VGA/Video Input independently by VGA

OUT(2) setting

Ethernet Image Transfer: Yes, for distance learning Ethernet MIC transfer: Yes, for distance learning Sync. Real Time Clock by Ethernet : Yes Real Time Clock: Yes, record capture time on photo

Key tone: Yes Touch Panel: Yes

#### **OTHER**

Weight: 5.6 Kg (12.3 lbs)

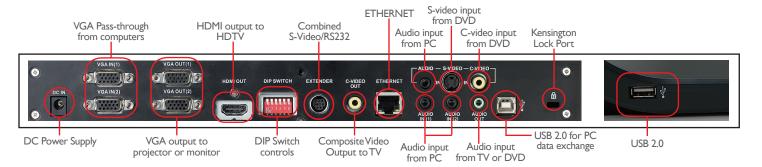
Dimensions Operating: 466 x 385 x 588 mm (18.3" x 15.2" x 23.1")(L x W x H) Dimensions Folded: 466 x 385 x 152 mm (18.3" x 15.2" x 6")(L x W x H)

Warranty: 5 years warranty

**Compliance**: Lumens™ comply with these important standards: FCC-EMI, cUL,

CE-EMC, CE-LVD, RoHS, and WEEE

#### I/O CONNECTIONS





Lumens Integration, Inc. 4116 Clipper Court Fremont, CA. 94538 Phone: 888.542.3235

Fax: 510 252 1389 http://www.MyLumens.com Lumens Europe Stationstraat 5 1730 Asse, Belgium Phone: +32 (0) 2 452 76 00 Fax: +32 (0) 2 452 76 00 http://www.MyLumens.com