

# PS750

## Multimedia Desktop Document Camera

**Lumens**<sup>™</sup>  
Brighter Teaching

The Lumens<sup>™</sup> PS750 is a Multimedia document camera with HDMI output, stand-alone audio, video recording and playback. The VGA and HDMI ports provide High Resolution clarity. Specifically designed with the needs of educators in mind, the PS750 works seamlessly with interactive whiteboards and connects via High-Speed USB 2.0.

### Key Features

- High Resolution, WXGA, SXGA, and XGA
- 16x optical zoom
- Excellent Color Reproduction
- One-touch video/audio Recording and Playback
- Built-in Microphone
- SD card slot - accepts up to 32 GB
- Compatible with all interactive whiteboards (IWB)
- Time-lapse photography
- Automatic and manual Slideshow
- Full sized backlight lightbox
- 5-year Warranty
- Folds down to a height of 15 cm (6 inches)



[www.MyLumens.com](http://www.MyLumens.com)  
[www.lumenseu.com](http://www.lumenseu.com)

## IMAGING

**Sensor Technology :** CMOS  
**Output Resolution :** XGA (1024 x 768), SXGA (1280 x 1024), WXGA (1280 x 800)  
**Frame Rate :** 30 fps (Maximum)  
**Zoom Capacity :** 16x optical zoom and 6x digital zoom  
**Capture Area :** 400 x 300 mm (16" x 12")

## LIGHTING

**Lamp Type :** LED Lamp Gooseneck  
**Number of Lamps :** 2 lights  
**Light Box :** built-in, 210 x 297 mm (8" x 11")

## INPUT/OUTPUT

**Power Supply :** Built-in, 100-240 VAC, auto switching  
**HDMI Output :** HDTV Out x 1  
**VGA in :** 2 ports, active pass through from the computer to an external monitor; can switch VGA source between 2 computers  
**VGA Out :** 2 ports, to projector and to monitor (for VGA pass through)  
**Audio In :** Built-in microphone and 3 audio input ports  
**Audio Out :** 3.5mm phone jack for earphones or speakers  
**Internal Memory Capacity :** Up to 240 JPEG images  
**External Memory Capacity :** Support SDHC up to 32GB memory  
**USB Support :** USB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboards  
**Video In :** S-Video x 1, C-Video x 1  
**Video Out :** C-Video x 1

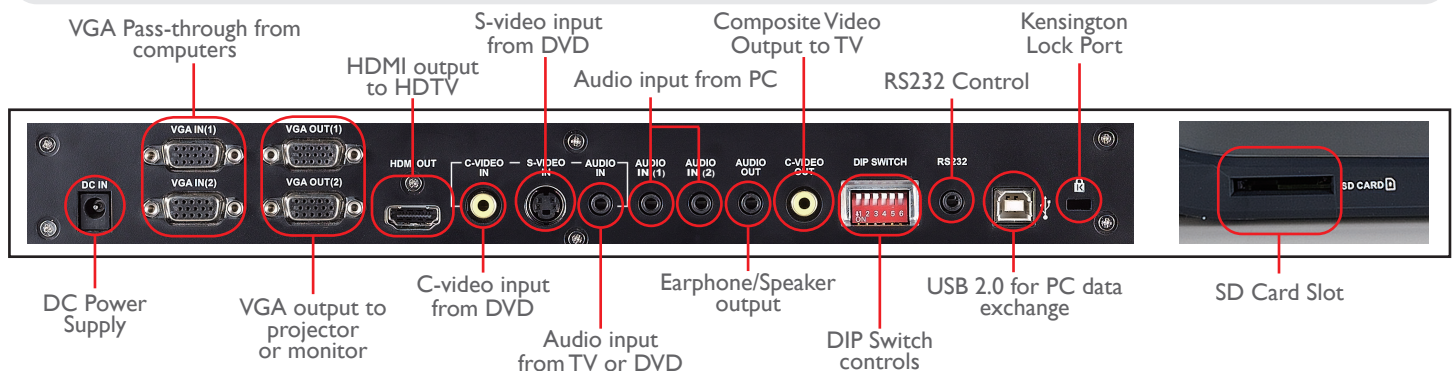
## SOFTWARE

**Lumens™ Software Included :** Support PC Windows 7, XP, Vista and Mac OSX. (Free download from Lumens™ website.)  
**Video Recording with Audio :** Record video with various compression codecs.  
**Image Capture :** Single or continuous capture of JPEG images.  
**Annotation :** Add annotations directly to live image.  
**Controls and Operations :** Base keypad and remote have matching control functionality.  
**USB Driver :** Support WIA and TWAIN for integration with Interactive Whiteboards such as Hitachi Starboard™, Mimio™, Promethean™, etc.

## SECURITY

**Lock-Down Mode :** Lock the unit with password entry  
**Auto Erase Mode :** Option to automatically erase internal memory during power down  
**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")

## I/O CONNECTIONS



## ACCESSORIES

**Standard :** Power cable, Power adapter, VGA cable, USB cable, C-Video cable, Audio cable, Remote control  
**Optional :** Microscope adapter, 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  
**Auto Exposure :** Yes  
**Auto White Balance :** Yes  
**Auto Focus :** Yes  
**Photo/Text Mode :** Choose photo/grayscale/text mode  
**Image Mode :** Choose normal/35mm slide/microscope/negative film  
**Audio and Video Recording :** One touch, standalone audio and video recording with built-in microphone  
**Image Capture :** Single or continuous capturing images (time lapse photography) to built-in memory, to an SD card, or to the computer via USB  
**Picture by Picture (PBP) :** Yes, compare live images with a saved image  
**Freeze :** Yes  
**Slide Show :** FastSlide™ Technology to automatically or manually playback saved images  
**Slide Show Transition Effect :** 5 slide show transition effects: shutter/right/down/side/open  
**Image Rotation :** Full screen image rotation in 90 degree increments  
**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  
**Audio Volume adjustment :** Yes  
**Annotation :** Yes, by using Lumens™ software  
**Low Light Mode :** Yes

## OTHER

**Weight :** 5.6 kg (12.3 lbs)  
**Dimensions Operating :** 437x385x585 mm (17" x 15" x 23") (L x W x H)  
**Dimensions Folded :** 437x385x152 mm (17" x 15" x 6") (L x W x H)  
**Warranty :** 5-year warranty  
**Compliance :** Lumens™ comply with these important standards: FCC-EMI, cUL, UL, CE-EMC, CE-LVD, RoHS, Erp, and WEEE.

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