

PS760

The High-Definition Multimedia Document Camera

Lumens[™]
Brighter Teaching

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 folds to just 6" (15 cm) 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 mouse controllers, and stand-alone one-touch audio and video recording and playback. These features and its unlimited 5 year REPLACEMENT warranty, make the Lumens[™] PS760 a perfect choice for educators creating a innovative learning environment.

Key Feature

- High Definition, 1080p, UXGA, WXGA, SXGA, and XGA
- 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-year Full REPLACEMENT Warranty



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IMAGING

Sensor Technology : CMOS
Output Resolution : XGA (1024 x 768), SXGA (1280 x 1024), WXGA (1280 x 800), UXGA (1600 x 1200), 1080p
Frame Rate : Up to 30 fps
Zoom Capacity : 20x optical zoom and 5x digital zoom
Capture Area : 18" x 13.5" (457 x 342 mm)

LIGHTING

Lamp Type : Dual LED Lamp Gooseneck
Backlight : LED Backlight 8.3" x 11.7" (210 x 297 mm)

INPUT/OUTPUT

Ethernet : Yes, for IP Address and Remote control
Power Supply : External, 12VDC Adapter (100-240VAC)
HDMI Output : Yes
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 : 3 audio in (Built-in microphone x 1, Video x 1, and VGA x 1)
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 1
Video OUT : C-Video / S-Video OUT x 1
RS232 : 1 port

SOFTWARE

Podium View™ Software Included : Support PC Windows 8, 7, XP, Vista and Mac OSX (Free download from Lumens™ 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 down
Anti-Theft : Kensington Lock Port on document camera chassis
Bolt Holes on Bottom for Mounting : VESA standard 2.95" x 2.95" (75 x 75 mm)

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 - 15 feet (5m)

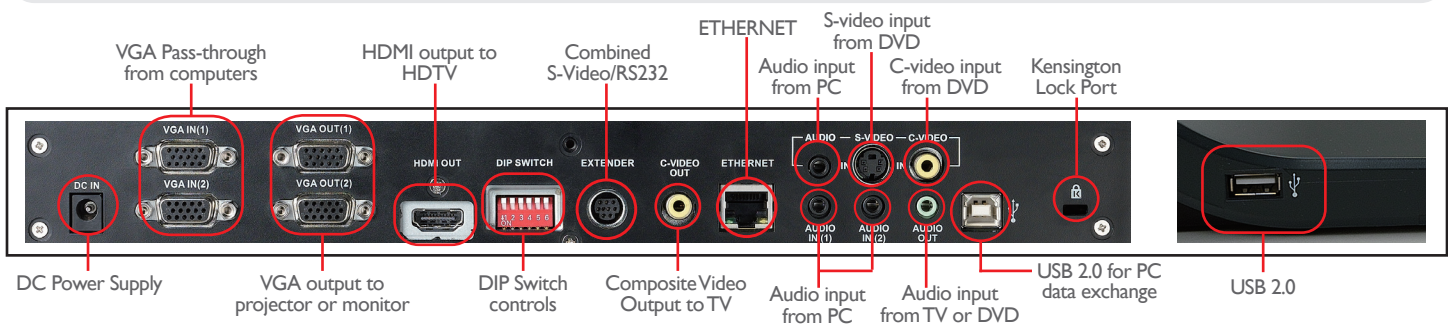
OPERATION FUNCTIONS

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™ 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 : 12.3 lbs (5.6 Kg)
Dimensions Operating : 18.3" x 15.2" x 23.1" (466 x 385 x 588 mm) (L x W x H)
Dimensions Folded : 22.3" x 15.2" x 6" (566 x 385 x 152 mm) (L x W x H)
Warranty : 5-year
Compliance : Lumens™ comply with these important standards : FCC-EMI, cUL, CE-EMC, CE-LVD, RoHS, and WEEE

I/O CONNECTIONS



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