

PS760 Podium Camera

The High-Definition Multimedia Document Camera



The Lumens™ PS760 is a professional 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 full REPLACEMENT warranty, make the Lumens™ PS760 a perfect choice for educators creating a innovative learning environment.

Key Features:

- **High Definition, 1080p, WXGA, SXGA, and XGA**
- **20x optical zoom**
- **HDMI output**
- **30 frames per second live display**
- **Excellent Color Reproduction**
- **One-touch video/audio Recording and Playback**
- **S-video input for display via VGA**
- **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 Unlimited REPLACEMENT Warranty**



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For more information on Podium Cameras, scan bar code.

Lumens™
Brighter Teaching



www.PodiumCameras.com



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 : 30 fps
Zoom Capacity : 20x optical zoom and 5x digital zoom
Capture Area (Max.) : 18" x 13.5" (457 x 343 mm)

LIGHTING

Lamp Type : Dual LED Lamp Gooseneck
Backlight : LED: 8.25 by 12

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 with source switching functionality
VGA Out : 2 Ports
Audio In : 3 audio inputs and built-in microphone
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 : USB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboards
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 7, XP, Vista and Mac OSX (Free download from Lumens™ website.)
Video Recording with Audio : Record video and playback without a computer
Image Capture : Single or continuous capture of JPEG images
Annotation : Annotate directly on live image
USB Driver : Support UVC, WIA and TWAIN for integration with interactive whiteboards including Promethean™, SMART™, Hitachi Starboard™, Mimio™, and others

ACCESSORIES

Standard : Power Cord, Power Adapter, VGA cable, USB cable, Audio Cable, Mini-DIN adapter, Remote, Remote Holder, Microscope adapter, Lens cap
Optional : Padded carrying case, USB 2.0 high speed extension cable - 15 feet (5m)

COMPLIANCE

Lumens™ is in compliance with these important standards : FCC-EMI, cUL, CE-EMC, CE-LVD, RoHS, and WEEE

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 capture (time lapse photography) to internal memory, USB flash drive, or computer
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, with Podium View™ software and also with USB or Wireless Standard Mouse
Spotlight : Yes
Low Light Mode : Yes
Mask : Yes
Pan Across the Screen : Enlarge 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 control or onscreen menu
Matrix switcher : Yes, can switch VGA/Video input independently
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

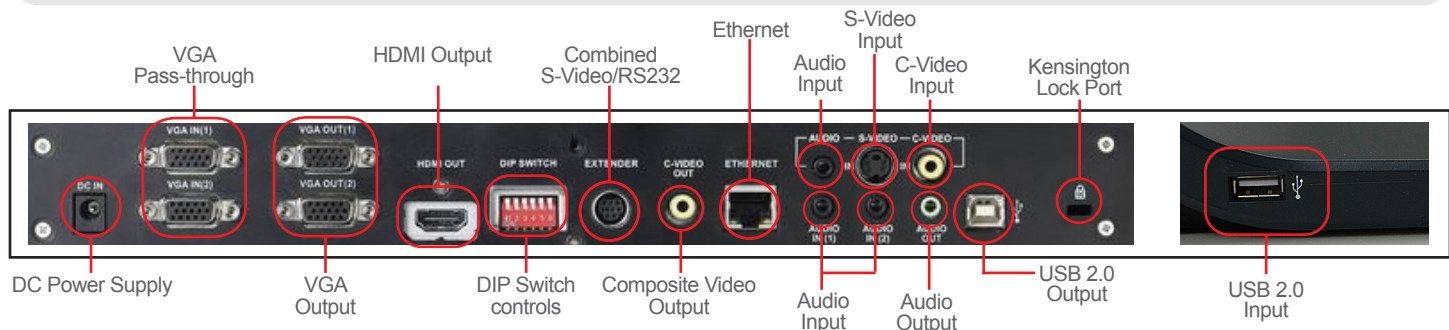
SECURITY

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)

OTHER

Weight : 12.3 lbs (5.6 Kg)
Dimensions Operating : 17" x 15" x 23" (437 x 385 x 585 mm) (L x W x H)
Dimensions Folded : 17" x 15" x 6" (437 x 385 x 152 mm) (L x W x H)
Warranty : 5 year unlimited REPLACEMENT warranty covers all hardware including lamps

I/O CONNECTIONS



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 Brighter Teaching

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