

PS660

High-Definition Multimedia Desktop Document Camera

Lumens[™]
Brighter Teaching

The Lumens PS660 is a high-definition document camera with one-touch audio and video recording. The VGA port provides resolution clarity up to UXGA and the HDMI port outputs up to 1080p resolution.

Key Features

- High-Definition 1080p, UXGA, SXGA, and XGA
- 15x optical zoom
- 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
- 5 year unlimited replacement warranty



www.MyLumens.com

IMAGING

Sensor Technology: CMOS
Output Resolution: HDTV 1080p, 720p, UXGA (1600 x 1200), SXGA (1280 x 1024), XGA (1024 x 768)
Frame Rate: 30 fps (max)
Zoom Capacity: 15x optical zoom and 8x digital zoom
Capture Area: 14" x 11"

LIGHTING

Lamp Type: Cold cathode lamp; provides up to 20,000 lamp life hours
Number of Lamps: 2 lights
Light Box: built-in, 5" x 4"

INPUT/OUTPUT

Power Supply: Built-in, 100-240 VAC, auto switching
HDMI Output: HDTV 1080p, 720p
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 2 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
Extender: For RS232 and C-Video

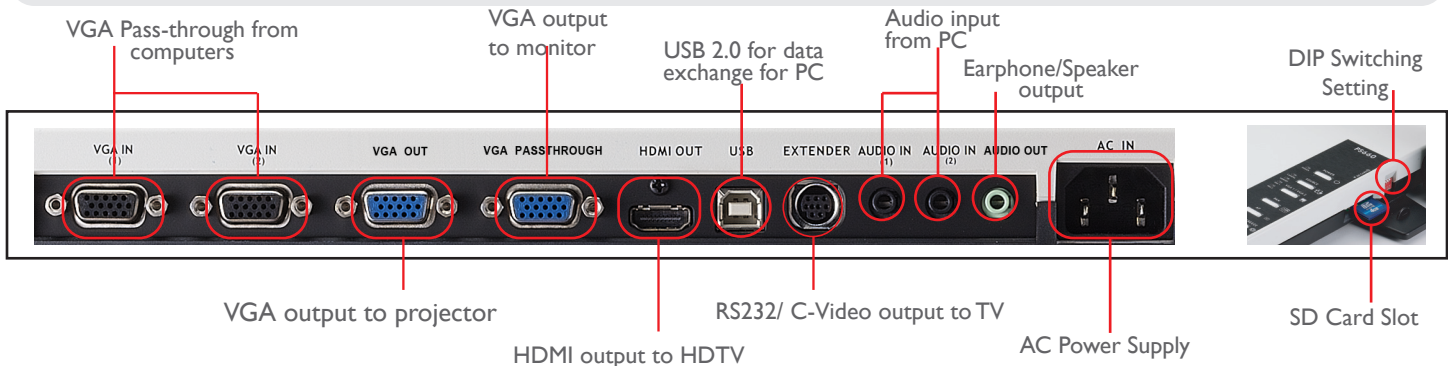
SOFTWARE

Ladibug™ 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: Same set of controls as the remote control
USB Driver: Support VIA and TVAIN 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 slot available

I/O CONNECTIONS



ACCESSORIES

Standard: Power cable, VGA cable, USB cable, C-Video cable, audio cable, extender adapter, microscope adapters (x3), remote control
Optional: Padded carrying case, USB 2.0 high speed extension cable - 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 a SD card, or to the computer via USB
Picture by Picture (PBP): Yes
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 from 90, 180 to 270 degrees
Pan: 5-step book mode. Automatically zoom from full page to separate quadrants (upper-left, lower-left, upper-right, lower-right)
Projector Type: For projector image optimization
Audio Volume adjustment: Yes
Annotation: Yes, by using Lumens software
Low Light Mode: Yes

OTHER

Weight: 12.1 lbs
Dimensions Operating: 20.5" x 13.8" x 23.2" (L x W x H)
Dimensions Folded: 20.5" x 13.8" x 6" (L x W x H)
Warranty: 5-year unlimited warranty including consumables
Express Replacement: Free advanced replacement program
Compliance: Lumens™ Ladibugs comply with these important standards: FCC-EMI, cJUL, CE-EMC, CE-LVD, RoHS, and WEEE.

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