

## Advanced Functionality for Today's Colleges and Universities

The PS660 is Lumens top-of-the-line desktop HD visual presenter designed to meet the rigorous standards of the higher education environment. The PS660 features a future ready HDMI 1080p output for play back on high-definition displays, true SXGA output resolution, 15x optical zoom, 2 by 2 VGA switcher, USB 2.0 High Speed supporting for fast connectivity to the computer and full frame audio and video recording to a SDHC card.



Lumens PS660 Visual Presenter  
Infrared remote control included



**15x Optical Zoom :** The PS660 has a powerful 15x optical zoom-true zoom (not digital) for untainted clarity of an enlarged picture. Once a subject is zoomed in, the lens system brings the subject into sharp focus, automatically.

**HD Ready & True SXGA Output Resolution :** The PS660 includes a 1080p HDMI output to accommodate a HDTV. For the best image quality, the PS660 features true SXGA resolution, commanding a resolution of 1280 x 1024 pixels that provides 66% more detail than a XGA visual presenter. SXGA is a desirable feature to consider when sharpness and detail are critical.

**VGA switcher with 2 VGA In/Out :** The PS660 is equipped with two VGA input ports for active pass through from two computers, and also has two VGA output ports for convenient, simultaneous connectivity to a projector and monitor, eliminating the need for a VGA splitter.

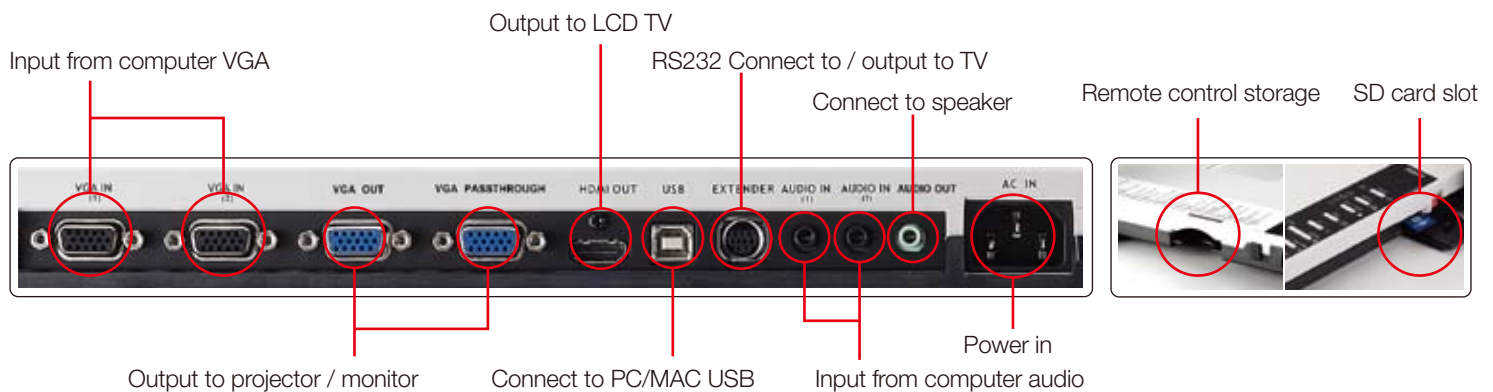
**Support USB 2.0 High Speed:** The PS660 is equipped with USB 2.0 high-speed port (with data transfers up to 480Mbit/Sec), which allows for faster and smoother data transfers between the visual presenter and the computer.

## 660 Specifications

<b>Optics</b>	Slide Show: Yes; continuous image playback (automatically or manually)
Sensor: CMOS	Pan: Navigate a partial page of the live image
Shooting Area : 355mm x 266mm	Night Vision: Yes
Zoom Capacity: 15x optical zoom and 6x digital zoom	Image Rotation: 0, 90, 180, 270 degree
Lamp: CCFL x2	Projector Type: Yes; designed to remove DLP projector image noise
Backlight: 13 cm x 10 cm (5"x4")	Capture: Yes (Single and Continuous)
<b>I/O Ports</b>	Record: Video/audio recording to SD card, or directly to PC/Mac at SXGA, XGA, 1280x720 mode
<b>Input</b>	USB Support Output Mode: XGA, SXGA, 1280x720
AC IN x 1	Lock Down Mode: Yes: used to lock the unit down with a password for security purposes
VGA IN x 2	Dual VGA Switch: Yes
AUDIO IN x 2	
Built-in MIC IN x 1	
<b>Output</b>	<b>Software</b>
VGA OUT x 2	Ladibug™ Software Included: Support PC Windows 7, XP, Vista and Mac OSX. (Free download from Lumens™ website.)
C-VIDEO OUT x 1	Support WIA and TWAIN for IWB ( Interactive White Board)
RS232 x 1	
USB x 1	<b>Other</b>
AUDIO OUT x 1	Power Supply: Built-in, 100-240 VAC
HDMI OUT x 1	Power Consumption: 15 watts (lamp off)/ 30 watts (lamp on)
<b>Specification</b>	Anti-theft Feature: Kensington lock slot available
Frame Rate :30 fps(max)	Dimensions : Operating (L x W x H): 20.5" x 13.8" x 23.2"; 520 x 350 x 590 mm
USB: USB 2.0 High-Speed at 480 Mbits/s (60 MB/s)	Folded (L x W x H): 20.5" x 13.8" x 6"; 520 x 350 x 150 mm
Built-in Storage: 240	Weight : 5.5 kg (12.1 lbs)
HDMI Output:HDTV1080P/HDTV720P/XGA/SXGA/UXGA	Included Accessories: Power cord, VGA cable, USB cable, C-video cable, extender adapter, remote control, microscope adapter, quick start guide
VGA Output:XGA/SXGA/UXGA	Options: 1. Padded Carry Case, 2. Backlight
VGA pass-through: Active pass-through, up to UXGA 60 Hz	
Photo/Text: Photo/Text/Gray	
Mode: Normal/Slide/Microscope/Film	
Picture by Picture (PBP): Yes	

\* Feature and Specifications are subject to change without notice.

### I/O Connections



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