Lumens™
Inspired Learning

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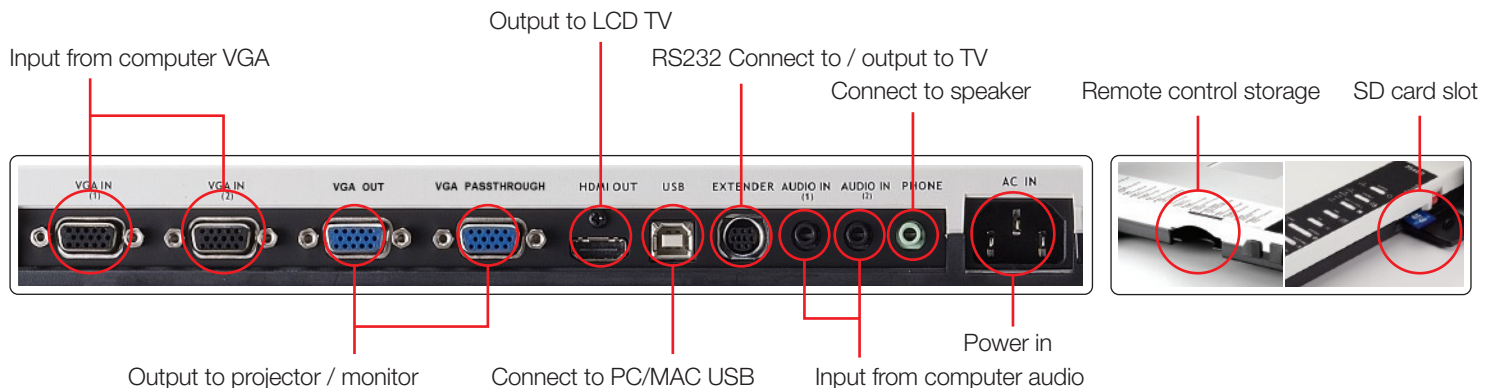
Support USB 2.0 High Speed: The PS660 is equipped with USB 2.0 high-speed port (with data transfers up to 480Mbit/Sec), which allows for faster and smoother data transfers between the visual presenter and the computer.

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PS 660

PS660 Specifications

Optics	Picture by Picture (PBP): Yes
Sensor: CMOS	Slide Show: Yes; continuous image playback (automatically or manually)
Shooting Area : 355mm x 266mm	Pan: Navigate a partial page of the live image
Lens: 15X	Night Vision: Yes; designed to remove DLP projector image noise
Lamp: CCFL x2	Image Rotation: 0, 90, 180, 270 degree
Backlight: 13 cm x 10 cm (5"x4'')	Noise Reduction: Yes; designed to remove DLP projector image noise
I/O Ports	Capture: Yes (Single and Continuous)
Input	Record: Video/audio recording to SD card, or directly to PC/Mac at
AC IN x 1	SXGA, XGA, 1280x720 mode
VGA IN x 2	USB Support Output Mode: XGA, SXGA, 1280x720
AUDIO IN x 2	Lock Down Mode: Yes；used to lock the unit down with a password
Built-in MIC IN x 1	for security purposes
Output	Dual VGA Switch: Yes
VGA OUT x 2	**Software**
C-VIDEO OUT x 1	queue (PC and MAC)：Included free; full screen still image/video/
RS232 x 1	audio capture software for Windows 2000, XP, Vista 32/64 bit,
USB x 1	Mac OSX 10 and above
SD CARD x 1	Support WIA and TWAIN for IWB (Interactive White Board)
AUDIO OUT x 1	**Other**
HDMI OUT x 1	Power Supply: Built-in, 100-240 VAC
Specification	Power Consumption: 15 watts (lamp off)/ 30 watts (lamp on)
Frame Rate :30 fps(max)	Anti-theft Feature: Kensington lock slot available
USB: USB 2.0 High-Speed at 480 Mbits/s (60 MB/s)	Dimensions：Operating (L x W x H): 20.5" x 13.8" x 23.2"; 520 x 350 x 590 mm
Built-in Storage: 240	Folded (L x W x H): 20.5' x 13.8" x 6"; 520 x 350 x 150 mm
HDMI Output:HDTV1080P/HDTV720P/XGA/SXGA/UXGA	Weight：5.5 kg (12.1 lbs)
VGA Output:XGA/SXGA/UXGA	Included Accessories: Power cord, VGA cable, USB cable,
VGA pass-through: Active pass-through, up to UXGA 60 Hz	C-video cable, extender adapter, remote control, microscope adapter,
Photo/Text: Photo/Text/Gray	user manual, quick start guide
Mode: Normal/Slide/Microscope/Film	Options: 1. Padded Carry Case, 2. Backlight

* Feature and Specifications are subject to change without notice.

I/O Connections

Output to LCD TV

Input from computer VGA

RS232 Connect to / output to TV

Connect to speaker

Remote control storage

SD card slot

Output to projector / monitor

Connect to PC/MAC USB

Input from computer audio

Power in

2009 . May