

A4

Lumens[™]
Inspired Learning

PS 660



15X
Optical Zoom

1080p
HD Resolution

HDMI
Digital Output

VGA Switcher
2 by 2 built-in

Video
Recording

SD
HC
Support

USB2.0
High Speed

Lumens Digital Optics Inc.

PS 660 Specifications

Optics	Digital Zoom: 4X
Sensor: 2M CMOS	Auto Exposure: Yes
Shooting Area : 355mm x 266mm	Auto White Balance: Yes
Lens: 15X	Auto Focus: Yes
Lamp: CCFL x2	Auto Tune: Yes
Backlight: 5"x4"	Photo/Text: Photo/Text/Gray
I/O Ports	Mode: Normal/Slide/Microscope/Film
Input	PBP: Yes
AC IN: x1	Freeze: Yes
VGA IN: x2	Slide Show: Yes
AUDIO IN: x2	Pan: Navigate a partial page of the live image
Built-in MIC IN: x1	Night Vision: Yes
Output	Image Rotation: 0, 90, 180, 270 degree
VGA OUT: x2	Noise Reduction: Yes
C-VIDEO OUT: x1	Capture: Yes(Single and Continuous)
RS232: x1	Record: To SD card : XGA, SXGA and 1280x720
USB: x1	USB Support Output Mode: XGA, SXGA, 720P
SD CARD: x1	Adjust Volume: Yes
PHONE OUT: x1	Lock Down Mode: Yes
HDMI OUT: x1	Copy to SD: Yes
Specification	Mass Storage Device: Yes
USB: USB2.0	Dual VGA OUT: Yes
Built-in Storage: SXGA : 150 / XGA : 240	Dual VGA IN Switch: Yes
Frame Rate: SVGA :30fps ; XGA / SXGA/720 :12 fps	SD CARD Support: up to 16GB memory
HDMI Output: 1. HDTV720P : 50Hz / 60Hz	Application
2. HDTV1080P : 50Hz / 60Hz	AP: queue (PC and MAC)
3. XGA : 60Hz	Driver: WIA, TWAIN for IWB
4. SXGA : 60Hz	
5. UXGA : 60Hz	
VGA Output: 1. 720P : 50Hz / 60Hz	
2. 1080P : 50Hz / 60Hz	
3. XGA : 60Hz	
4. SXGA : 60Hz	
5. UXGA : 60Hz	
VGA pass-through: Active pass-through, up to UXGA 60 Hz	

* Feature and Specifications are subject to change without notice.