



Lumens PS600 Desktop Visualizer

- XGA (1024x768) Resolution
- 22 FPS Live Progressive Display Without Flickering
- Capture and Playback Up to 64 Pictures
- Camera Head Rotation -90 ~ +90 Degree
- Hot Key Step Zoom Function for Variant Shooting Size
- Built-in CF Card Slot for Portable Storage
- Best Image Quality by DVI Output
- Seamless Switch Between Switching Signal Sources
- Split Screen for Side by Side Image Display
- Optional 3.5" LCD Monitor to Monitor Your Objects
- Built-in Ethernet Port for Remote Control

Key Features

22 fps Live Progressive Video Output

The PS600 is equipped with a high-speed ASIC chip to captures images at 22 frames per second. With this high frame rate ASIC, user can enjoys a real-time live image output without flickering.

Seamless Switch Between PC and Camera

The PS600 has a built-in seamless video switches which enable seamless video source switching between live video from the presenter and the computer.

No Hot Spot

The PS600 is equipped with a pair of flexible lamps, which can be rotated to multiple angles to avoid potential hot spots and shadows caused by any fixed external illumination.

Split Screen for Side by Side Image Display

The PS600 can displays live captures and the image from Build-in memory from earlier captures at the same time for side-by-side comparison.

Built-in CF Card Reader/Writer

Beside the build-in 64 pages memory, PS600 also offers a CF memory card reader/writer for your unlimited expansion need.

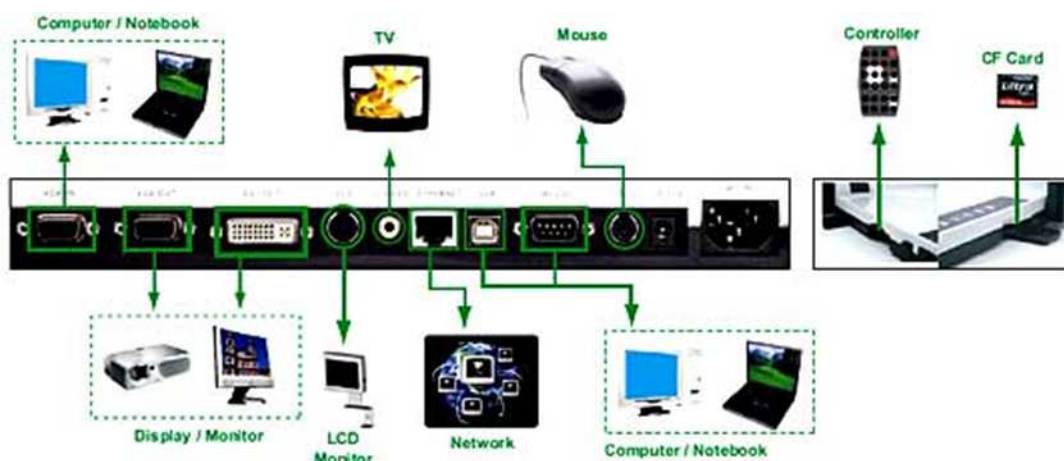
Built-in Ethernet port for remote control

The PS600 is equipped with an Ethernet LAN port , You can remote control PS600 through Ethernet connection.

Up to 64 Images Storage

Built-in function can captures and stored up to 64 images internally . And play back as a slide show.

I/O Connection



User Friendly Interface

1. Localized User Guide

Button functions described by local language on the front panel

2. Camera Head Rotation

Rotate the document image by turning the mechanical camera

3. Camera Hand Swing

If the desired objects cannot be placed on platform, users can swing the camera head 180 degree, front to rear, to capture objects.

4. Unobstructed Station

Unobstructed platform allows large object to be placed on the performs for capture.

5. Easy to Use Key Pad

Simple keypad on the stage allows user for easy operation

6. Key Lock

Lock the advanced functions from unaware press.

7. CF Card Reader

With built-in CF card reader/writer to support Optional CF Card Type II storage. Image captured is in JPG format.

8. Wireless Remote Control

The wireless remote control with built-in storage compartment gives complete control of the PS600

9. PS2 Mouse Connection

Through a PS/2 mouse connection, the user can easily control the mouse cursor over images to annotate and highlight the objects.

10. Optional LCD Monitor

The optional LCD monitor allows the presenter to preview the staging area.



PS600 Specifications

Image

Pick-up Device	1/3" progress scan CCD
Total Pixels	850K
Effective Pixels	800K
Frame Rate	22 frames/sec.
Freeze	Yes
Exposure	Auto / manual

Analog RGB Output	XGA 75 Hz / 60 Hz SVGA 60 Hz
C-Video Output	NTSC/PAL
Step Zoom	A4, A5
Image Mode	Photo/text/slide/film/gray/microscope
White Balance	Auto/Manual
Built in Storage	64 frames
Portable Storage	CF card
Optics	
Head Rotation	90 ~ +90 degree
Shooting Area	350mm x 260 (max.) ; 29mm x 22mm (min.)
Zooming	12X Optical/ 4X Digital Zoom
Focusing	Auto / Manual
Power Source	100-240V
Consumption	15 Watts (Lamp off)/ 30 Watts (Lamp on)
Optional	LCD module
Lighting	
Front Lamp Type	Cold Cathode Lamp
Backlight Lamp Type	Cold Cathode Lamp
Backlight	Built - in 5"x 4"
Input	
VGA Input	HD-SUB 15 Pins Female
Mouse Port	Standard PS2 Mouse
Ethernet	RJ-45 10/100BaseT
RS232C	D-SUB 9 Pins Male
Output	
VGA Output	HD-SUB 15 Pins Female
DVI	DVI-I Digital & Analog Receptacle Connector
Composite Video	RCA Jack
USB	Standard USB Socket (Type B)
DC 12V Output	DC Jack, 750mA
Dimension	
Operating	520mm(L) x 350mm(W) x 590mm(H)
Folder	520mm(L) x 350mm(W) x 150mm(H)
Weight	Around 5 Kg

Design and Specifications are subject to change without notice.