PS600
Desktop Visualizer

- 12x optical zoom with XGA (1024x768) resolution
- 22 fps real-time progressive output with no flickering
- Captures and plays back 64 images internally
- Camera head rotates 90/180/270 degrees
- Preset shooting areas between A4 and A5
- Built-in CF card slot for more portable storage
- Solid pure digital quality with DVI output
- Seamless switching capability between various video sources
- Split screen for side-by-side image comparison
- Built-in USB and Ethernet connectivity supports PC and Macintosh
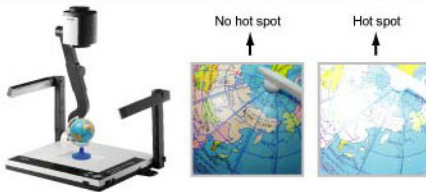
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Key Features

22 fps Real-time Progressive Video Output

The PS600 captures images at 22 frames per second. With such a high frame-rate, That PS600 user enjoy almost real-time live streaming images without flickering.
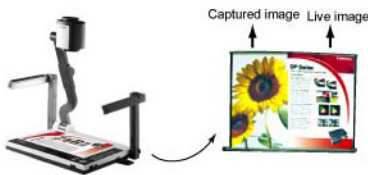
Seamless Switch Between PC and Camera

The PS600 has a built-in seamless video switch which enables seamless video source switching between live video from the camera and the computer.

SVGA   XGA

No Hot Spot

No hot spot   Hot spot

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

Split Screen for Side by Side Image Display

Captured image   Live image

The PS600 can display both live image and saved images from Presenter and Computer for side-by-side for comparison.

Built-in CF Card Reader/Writer

PS600 is equipped with a CF card reader and writer for your unlimited expansion needs.

Built-in Ethernet Port

he PS600 is equipped with an Ethernet LAN port which enables remote control via Local Ethernet network.

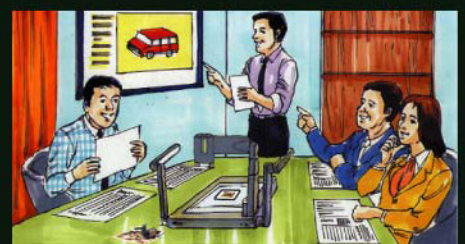### Up to 64 Images Storage

Save 64 frames

Built-in memory can capture and store up to 64 JPEG images internally .The captured images can be played back as a slide show with the remote control.

Wide Range of Applications

The Desktop Digital Visualizer is a versatile communication tool for applications in many environments.

School Lesson

Study Seminar

User Friendly Interface

1.Localized User Guide
Each button is marked by an easy-to understand label for its various functions

2.Camera Head Rotation
The camera head rotates 90/180/270 degrees to capture documents in other orientations

3.Camera Tilt and Swing
The camera head can tilt and swing from center to front and rear for a total of 180 degrees to capture objects outside of the shooting platform.

180°

4.Unobstructed Platform
Purposely designed platform allows very large objects to be placed on the platform for capture.

5.Easy Access Key Pad
Easy access to commonly used functions for user-friendly operation.

6.Keypad Lock
Keypad lock function to avoid accidental pressing of buttons.

7.CF Card Reader/Writer
Built-in card reader/writer supports optional memory card for additional storage. Images stored to the optional card are in JPEG format .

8.Wireless Remote Control
The credit card size remote control can be stored in the side of the PS600 platform .

9.Annotate with A Mouse
The user can easily highlight and annotate any images by connecting a mouse to the PS600

10.LCD Monitor Module
Available optional LCD monitor allows the presenter to preview the staging area.

Conference Seminar

Video Conferencing

Medical or Scientific research

Image

- Pick-up Device : 1/3" progress scan CCD
- Total Pixels : 850K
- Effective Pixels : 800K
- Frame Rate : 22 frames/ sec.
- Zooming : 12X optical/ 4X digital zoom
- Focusing : auto / manual
- Head Rotation : 90/180/270 degrees
- Shooting Area :
  350 x 260 mm (max) ; 32 x 24 mm (min)
  13.8" x 10.2" (max.) ; 1.3" x 0.9" (min.)
- Step Zoom : between A4 (full page) and A5 (half page)
- Image Mode : photo/ text/ slide / film /gray/ microscope
- White Balance : auto / manual
- Exposure : auto / manual
- Freeze : yes
- Built in Storage : 64 frames
- Portable Storage : CF card

Lighting

- Front lamp type : cold cathode lamp x 2
- Backlight lamp type : cold cathode lamp x 1
- Backlight Size : 5"x 4"

Specifications are subject to change without notice.

Input / Output

- VGA Input : HD-SUB 15 pins female
- VGA Output : HD-SUB 15 pins female, XGA 75 Hz / 60 Hz / SVGA 60 Hz
- Composite Video : NTSC/PAL RCA jack
- Mouse Port : Standard PS2 Mouse
- USB : standard USB Socket (Type B)
- DVI : DVI-I digital & analog receptacle connector
- RS232C : D-SUB 9 pins male
- Ethernet : RJ-45 10/100BaseT
- DC 12V Output : DC jack, 750mA

Dimension

- Operating (L*W*H): 520 x 350 x 590 mm (20.5"x13.8"x 23.2")
- Folder (L*W*H): 520 x 350 x 150 mm (20.5"x 13.8" x 6")
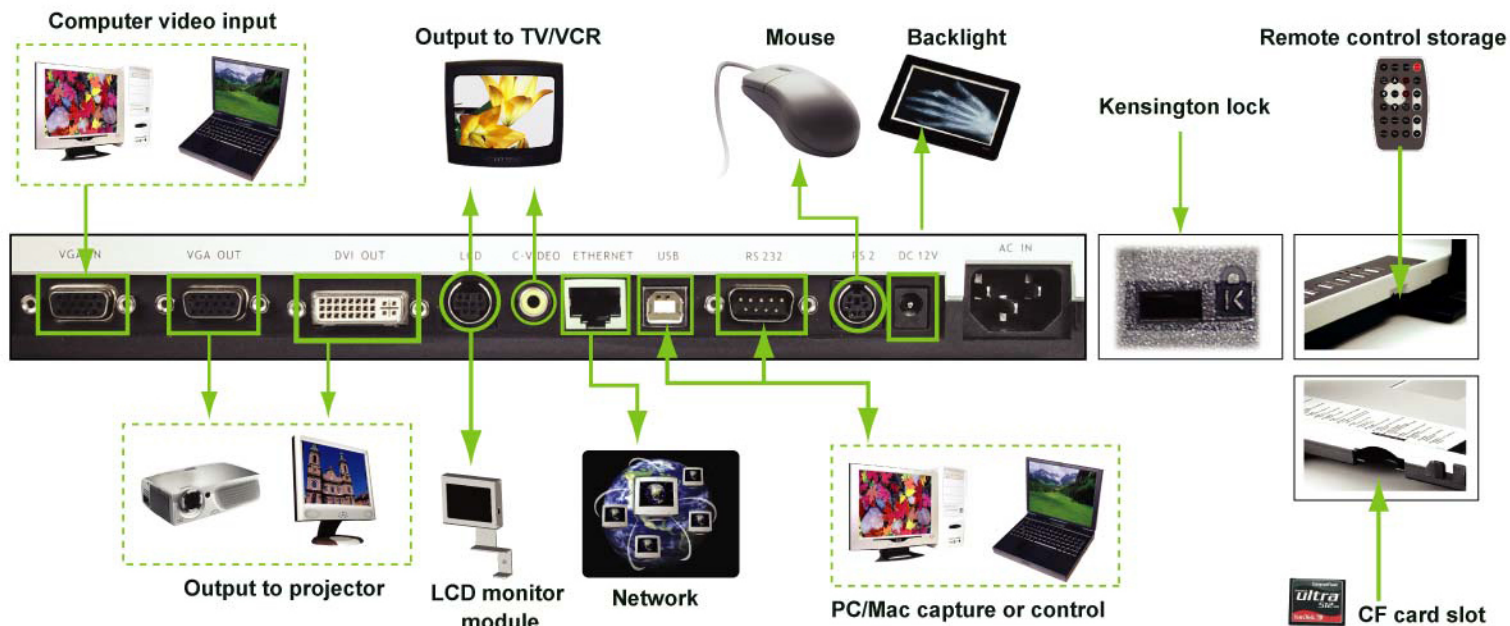- Weight : approximately 5 kg (11 lb.)

Power

- Power Source : 100-240V
- Consumption : 15 Watts (lamp off)/ 30 Watts (lamp on)

Accessorie

- Power Cable
- VGA Cable
- USB Cable
- C-Video Cable
- S-Video Adapter
- Remote Control
- User Manual (CD)
- Quick Start Guide
- LCD monitor module (optional)

I/O Connection

Computer video input

Output to TV/VCR

Mouse

Backlight

Remote control storage

Kensington lock

VGA IN   VGA OUT   DVI OUT   LCD   C-VIDEO   ETHERNET   USB   RS 232   PS 2   DC 12V   AC IN

Output to projector

LCD monitor module

Network

PC/Mac capture or control

CF card slot

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