Specifications

Image

- Pick-up Device : 1/3" progress scan CCD
- Total Pixels : 850K
- Effective Pixels : 800K
- Frame Rate: 20 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 1.0" (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 : 80 frames
- Portable Storage: CF card

Lighting

- Front lamp type : cold cathode lamp
- Backlight lamp type : cold cathode lamp
- Backlight size : 5"x 4"

Design and 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
- S-Video: min-DIN 4P
- USB : standard USB Socket (Type B)
- DVI : DVI-I digital & analog receptacle connector
- RS232 : D-SUB 9 pins male
- DC 12V Output : DC jack, 750mA

Dimension

- Operating (LxWxH):520 x 350 x 590 mm (20.5" x 13.8" x 23.2")
- Folded (LxWxH):520 x 350 x 150 mm: (20.5" x 13.8" x 6")
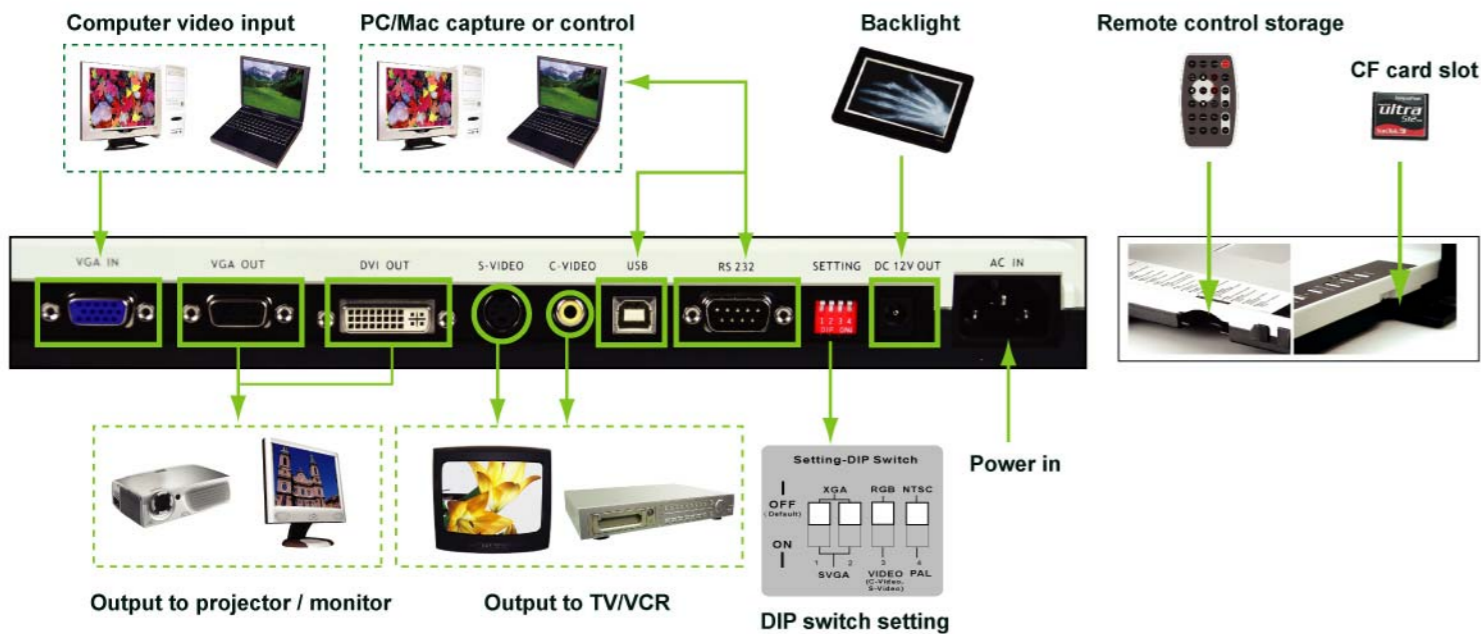- Weight : approximately 5kg (11 lb.)

Power

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

Accessory

- Power Cable
- VGA Cable
- USB Cable
- C-Video Cable
- User Manual (CD)
- Quick Start Guide
- Remote Control

PS400
Desktop Visualizer

- 12x Optical Zoom with XGA (1024x768) Resolution
- 20 fps Real-time Progressive Output with No Flickering
- Captures and Play Backs 80 Images Internally
- Two Customizable Hot Keys
- 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
- Built-in USB Connectivity Supports PC and Macintosh

I/O Connection

Computer video input · **PC/Mac capture or control** · **Backlight** · **Remote control storage** · **CF card slot**

VGA IN · VGA OUT · DVI OUT · S-VIDEO · C-VIDEO · USB · RS 232 · SETTING · DC 12V OUT · AC IN

Output to projector / monitor · **Output to TV/VCR** · **DIP switch setting** · **Power in**

Setting-DIP Switch
OFF (Default) / ON
XGA / RGB NTSC
SVGA / VIDEO PAL (C-Video, S-Video)

Lumens™ Brilliance by Design

A Member of ASUS Group www.lumens.com.tw

Key Features

20 fps Real-time Progressive Video Output

The PS400 captures images at 20 frames per second. With such a high frame-rate, That PS400 user can enjoy almost real-time live streaming images without flickering.

Up to 80 Images Storage

Built-in memory can capture and store up to 80 JPEG images internally .
The captured images can be played back as a slide show with the remote control.
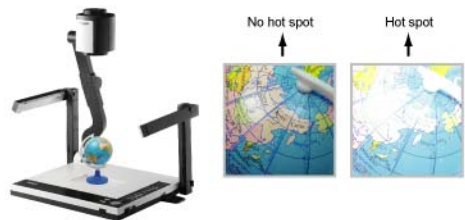
Save 80 frames

Customized Hot Key

PS400 provides two customized hot keys, users can set the frequently used functions as Hot Key to allow for speedy and convenient operation for PS400.
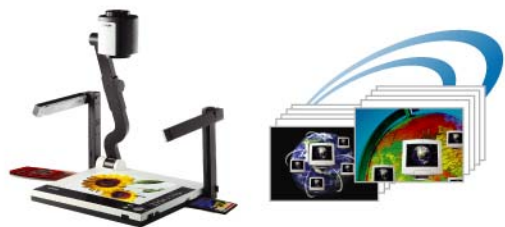
A4/F1 A5/F2

A4

A5

Preset Shooting Areas Between A4 & A5

Rapid interchange of shooting areas between A4 or A5 size.

No Hot Spot

No hot spot   Hot spot

No Hot Spot - The PS400 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.

Built-in CF Card Reader and Writer

PS400 is equipped with a CF card reader and writer for your unlimited expansion needs.

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

180°

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

4. Unobstructed Platform

Purposely designed platform allows very large objects to be placed on the platforms for capture

5.Backlight for Presentation Slide Film

The super highlight of backlight enables to present the slide and X rays films.

6. Wireless Remote Control

The credit card size remote control can be stored in the side of the PS400 platform

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

2
3
4
9
6
1
7
5
8
8

MENU   CAPTURE
ENTER   PBP
FREEZE

8. Easy Access Key Pad

Easy access to commonly used functions for user-friendly operation

9. Security Lock

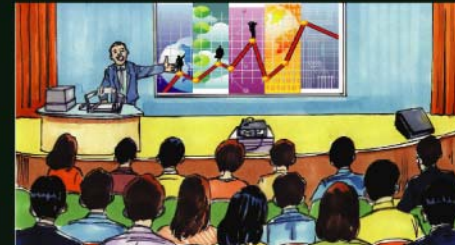A Kensington lock hole provides protection against theft.

Wide Range of Applications

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

School Lesson

Study Seminar

Conference Seminar

Video Conferencing

Medical or Scientific research