Lumens™
Brilliance by Design

CL500
Ceiling Mounted Visualizer

- More Free Working Surface and View
- No Reflection and No Hot Spot
- Easy Positioning with Light Square Indication
- Built-in Light Intensity Sensor
- Easy Install and Maintenance
- Split Screen for Side by Side Image Display
- Seamless Switch Between PC and Camera Video Output
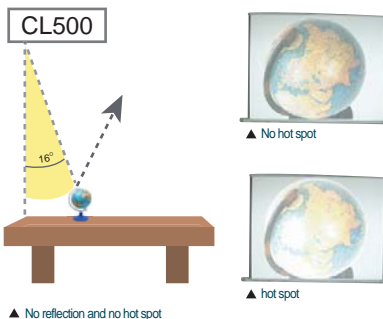- Built-in Ethernet connection
- 20 fps Live Progressive Output

CL500 Key Features

▲ More free working surface and view

More Free Working Surface and View

By suspending the camera into the ceiling, there will be less interruption between the presenter and the audiences. This also cleans up the working surface so a larger objector can be easily captured.

CL500
16°
▲ No reflection and no hot spot

▲ No hot spot

▲ hot spot

No Reflection and No Hot Spot

The light source is projected in 16-degree angles onto the working surface. It reduces any potential of getting reflection, shade or hot spot, which commonly associated, with other type of light sources.

▲ Easy Positioning with Light Square Indication

Easy Positioning with Light Square Indication

CL500 projects a uniformed light source from the camera body onto the working surface to indicate the shooting area. Any objects can be easily placed in the working surface for captures.

▲ Built-in light intensity sensor

Built-in Light Intensity Sensor

The CL500 is equipped with light intensity sensor, this sensor monitoring the projected light intensity output. In the event of light failure, the CL500 will adjust itself to work without the assistant of the light source while waiting the failed light being replaced.

Easy Install and Maintenance

All connections are placed on the topside of the camera so it can be easily installed. The main cover can be removed without special tools in case of lamp replacement.

▲ Easy Install and Maintenance
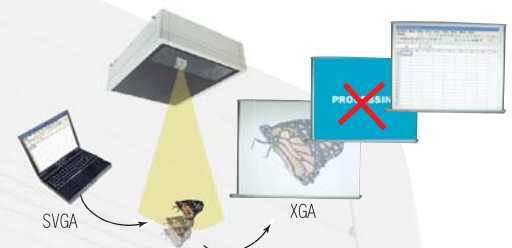
Split Screen for Side by Side Image Display

The CL500 can display two images side-by-side at the same time for comparison. These two images can be one from current live camera and the other from the built-in image memory. Built-in images can also be pan as desired.

▲ Split Screen for Side by Side Image Display

Seamless Switch Between PC and Camera Video Output

The CL500 has built-in seamless video switches, which enable seamless output video source switching between the live video from the camera and the RGB input commonly used for computer video pass-through. Seamless switching means no flickering during the video source switching. The audiences will enjoy a smoother presentation.

SVGA   XGA

▲ Seamless Switch Between PC and Camera Video Output

Built-in Ethernet connection

The CL500 comes with an Ethernet connection for easier integration into a computer network for remote control purpose. Programming Ethernet is much easier than the RS-232. Cabling also less expensive compares to RS-232 cable with longer cable run allowance.

▲ Built-in Ethernet connection

20 fps Live Progressive Output

CL500 captures videos at 20 frames per second. User can enjoys a real-times live image output with less flickering compares to other 15 fps unit.

▲ 20 fps Live Progressive Output

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Specificatons

Image

- Pick-up Device : 1/3" Progress Scan CCD
- Effective Pixels : 800K
- Total Pixels : 850K
- Frame Rate : 20 Frames/sec.
- White Balance : Manual tring
- Exposure : Auto / Manual
- Image Mode : Photo / Text / Normal / Gray / Slide / Film
- Analog RGB Output : SVGA 60 Hz / XGA 60 Hz / SXGA 60 Hz
- Built in Storage : 32 Frames
- Step Zoom : A4, A5
- PBP : Camera, Storage Image

Optics

- Zooming : 12X Optical/ 16X Digital Zoom
- Focusing : Auto / Manual
- Power Source : 100 -120 Vac / 60Hz (CL500A)
  200-240 Vac / 50-60Hz (CL500B)
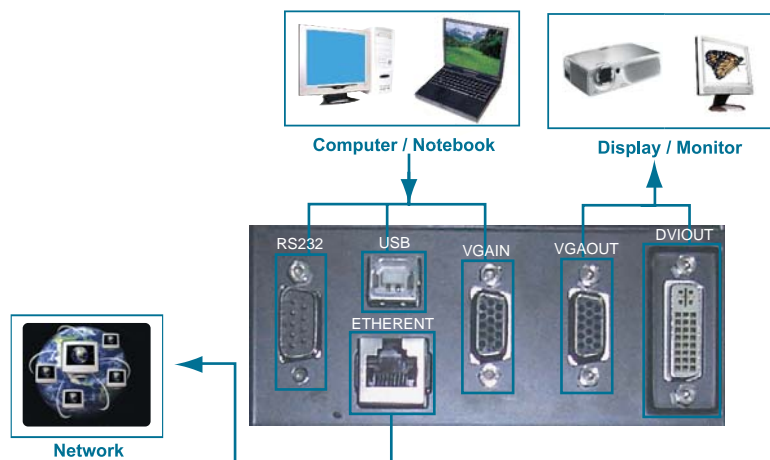- Consumption : 14 W(lamp off) /110 W (lamp on) / 3W (standby)

Lighting

- Halogen Lamp
- Lamp life hour : 1500 hrs
- Spare lamp : 1 (Included)
- Light Mask : 7 pieces for different height

Input/Output

- VGA Input : HD-SUB 15 Pins Female
- Ethernet : RJ-45 10/100 Base-T Ethernet
- RS232C : D-SUB 9 Pins Male
- VGA Output : HD-SUB 15 Pins Female
- DVI : DVI-I 29 Pin (only Digital Output)
- USB : Standard USB Socket (Type B)

Dimension

- Operating : 375mm(L) x 289mm(W) x 94mm(H)
  (14.8 X 11.4 X 3.7inch)
- Weight : Around 6 Kg (13 lbs)

Accessory

- VGA cable
- Power cable
- Remote control
- IR receiver
- User manual (CD)
- Quick Start Guide
- Light Mask x 7
- Ceiling Mount (Optional)
- Adapter Cable (IR/RS232)

Software

- View II (PC,Mac version)

Shooting Area

Shooting distance		Light square		Actual Shooting Area (Max)		Actual Shooting Area (Min)		Actual Shooting Area (Min) (digital zoom 2X)	
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
1500	5.91	420x315	16.5x12.4	740x555	29.1x21.8	115x86	4.5x3.4	58x43	2.3x1.7
2000	7.87	480x360	18.9x14.2	990x745	38.9x29.3	153x115	6x4.5	77x67	3.0x2.7
2500	9.84	480x360	18.9x14.2	1240x930	48.8x36.6	191x143	7.5x5.6	96x72	3.8x2.8

Design and Specifications are subject to change without notice.

Connection Configuration

Computer / Notebook

Display / Monitor

RS232   USB   VGAIN   VGAOUT   DVIOUT

ETHERENT

Network

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