

CL500

Ceiling Mounted Visualizer

- More Free Working Surface and Viewing Area
- No Reflection and No Hot Spot
- Easy Positioning with Light Square Indication
- Built-in Light Intensity Sensor
- Easy Installation 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



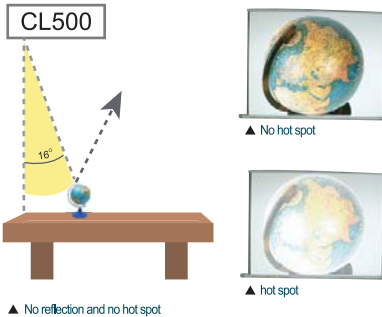
CL500 Key Features



▲ 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 audience. This also cleans up the working surface so a larger objects can be easily captured.



▲ No reflection and no 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 reflections, shading or hot spots, which are commonly associated, with other types 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 capturing the image.



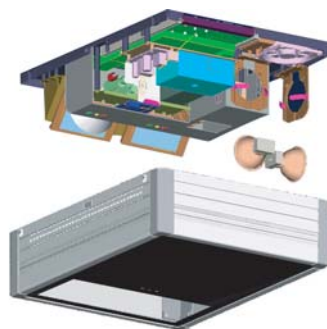
▲ Built-in light intensity sensor

Built-in Light Intensity Sensor

The CL500 is equipped with a light intensity sensor. This sensor monitors the projected light intensity output. In the event of light failure, the CL500 will adjust itself to work without the assistance of the light source while waiting for the failed light to be replaced.

Easy Installation 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

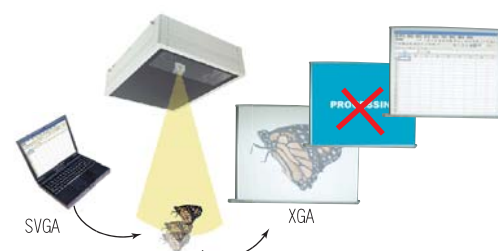
The CL500 can display two images side-by-side at the same time for comparison. These two images can be one from current live camera and the other from the built-in image memory. Built-in images can also be panned as desired.



▲ Split Screen for Side by Side Image Display

Seamless Switch Between PC and Camera Video Output

The CL500 has built-in seamless video switch, 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.



▲ 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 is less expensive compared 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 enjoy a real-time live image output with less flickering compared to other 15 fps units.



▲ 20 fps Live Progressive Output

Specifications

Image

- Pick-up Device : 1/3" Progress Scan CCD
- Total Pixels : 850K
- Effective Pixels : 800K
- Frame Rate : 20 Frames/sec.
- Zooming : 12X Optical/ 16X Digital Zoom
- Focusing : Auto / Manual
- White Balance : Auto / Manual
- Exposure : Auto / Manual
- Image Mode : Photo / Text / Normal / Gray / Slide / Film
- Built in Storage : 64 Frames
- Step Zoom : A4, A5
- PBP : Between Camera & Storage Image

Input/Output

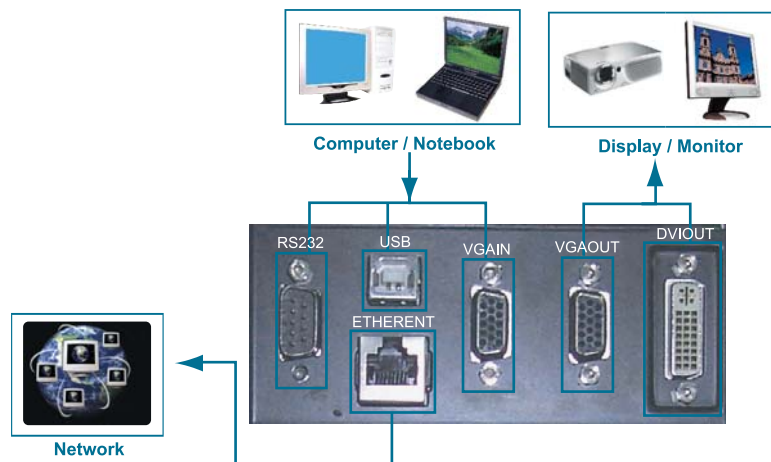
- VGA Input : HD-SUB 15 Pins Female
- VGA Output : HD-SUB 15 Pins Female
- Analog RGB Output : SVGA 60 Hz / XGA 60 Hz / SXGA 60 Hz
- DVI : DVI-I 29 Pin (only Digital Output)
- USB : Standard USB Socket (Type B)
- RS232C : D-SUB 9 Pins Male
- Ethernet : RJ-45 10/100 Base-T Ethernet

Shooting Area

Shooting distance		Recommendation Shooting Area (Max)		Recommendation Shooting Area (Min)	
mm	inch	mm	inch	mm	inch
2000	78.7	990x745	38.9x29.3	153x115	6x4.5

Design and Specifications are subject to change without notice.

Connection



Lighting

- Lamp type:Halogen Lamp
- Lamp life hour : 1500 hrs
- Light Mask : 7 pieces for different height

Dimension

- Operating : 375mm(L) x 289mm(W) x 94mm(H)
(14.8 x 11.4 x 3.7inch)
- Weight : Around 6 Kg (13 lbs)
- Power Source : 100 -120 Vac / 60Hz (CL500A)
200-240 Vac / 50-60Hz (CL500B)
- Consumption : 14 W(lamp off) /110 W (lamp on) / 3W (standby)

Accessories

- 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)

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