



## Video Wall / Controller / Splitter

- ▶ Display a single video input on an array of monitors
- ▶ Supports resolutions up to 1920 x 1200
- ▶ 2x2 units can be cascaded to form a 4 x 4 array
- ▶ 3x3 units can be cascaded to form a 6x6 or 9x9 array
- ▶ Mask control to compensate for the gaps between monitors

## Features and Benefits

- Supports Single link DVI video input / output
- 2x2 – 1 single link DVI-I in / 4 single-link DVI out
- 3x3 – 1 single link DVI-I in / 9 single-link DVI out
- Input / Output resolutions up to 1920 x 1200
- Selectable display modes:
  - Input image displayed on all monitors
  - Input image split across all displays
  - Input image displayed on each row (2x2 only)
- Easy adjustments for bezel compensation
- Expand a 2x2 model easily to a 4x4 display
- Expand a 3x3 model easily to a 6x6/9x9 display
- Adjustments and control can be performed using the front panel buttons or commands from a connected computer using the built-in OSD.
- Compatible with most monitors that support DVI input. Displays can be LCD, HD Plasma, DLP, Projectors, or others.

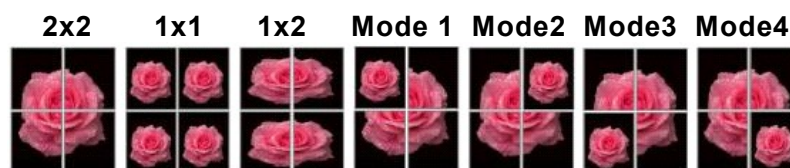
## The UltraVista LC II Advantage . . .

The UltraVista LC II is the product of choice for those who need a high quality, inexpensive video wall. The 2x2 model can easily be installed and set-up to quickly produce a crisp, clear video wall presentation. It can also be expanded to produce a 4x4 video array.

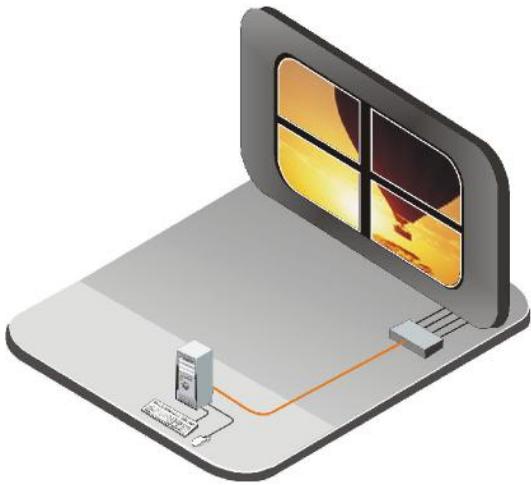
Connect the UltraVista LC II directly to a laptop or desktop computer with a single DVI cable, and the high-definition computer image is displayed on the connected monitors that form the destination video wall.

UltraVista LC II supports input and output resolutions and output up to 1920 x 1200 (single link DVI). The video source can be displayed directly over the display array in seven different configurations depending on the display mode selected.

The UltraVista LC II can be configured by a connected computer's RS232 serial port, by the front panel push buttons, or by using the remote control.



## Typical Application



**Models** The UltraVista LC II is available in 2 models:

2x2 - Displays one DVI video source on a 2x2 video wall (can be cascaded to a 4x4 wall)

3x3 – Displays one DVI video source on a 3x3 video wall (can be cascaded to a 6x6 or 9x9 wall)

**Cables** A single-link DVI-I cable is used to connect a video source to the UltraVista LC II DVI input. The DVI monitors used can connect directly to the DVI output connectors. If a greater distance is needed between the UltraVista LC II and the monitors or from the video source to the UltraVista LC II, Rose Electronics' DVI extender line can extend the distance to 450 feet over CATx cabling or up to 33,000 feet over fiber cable.

**Installation** Installing the UltraVista LC II is a very quick and easy process. Connect the four DVI video displays, a single video source, the optional RS232 cable, and the power adapter to the unit. Power on the monitors, the UltraVista LC II unit, the video source, and controlling computer. Select the desired display mode and you're done.

**Operation** Operating the UltraVista LC II is almost automatic. Provide the input image to display on the video wall and the unit does the rest. Enter the bezel compensation value in the OSD for a continuous image. In an expanded system, only the master unit needs to be set-up. UltraVista LC II will adjust the remote unit for a smooth image transition between displays.

## Specifications

Part Number	Description
VWL-B122FD	2x2 Video Wall
VWL-B133FD	3x3 Video Wall

### Dimensions

	Width (in/mm)	Depth (in/mm)	Height (in/mm)
VWL-B122FD	9.1/230	7.0/178	1.85/47
VWL-B133FD	11.6/295	7.5/190	2.6/65

### Video

Single-Link	DVI-I
Resolution	Input – up to 1920 x 1200 Output – up to 1900 x 1200

### Connectors

DVI In	Single-Link DVI-I female
DVI Out	Single-Link DVI-I female
Power	Male barrel jack

### Controls

Front Panel push buttons
Remote Control

### Power

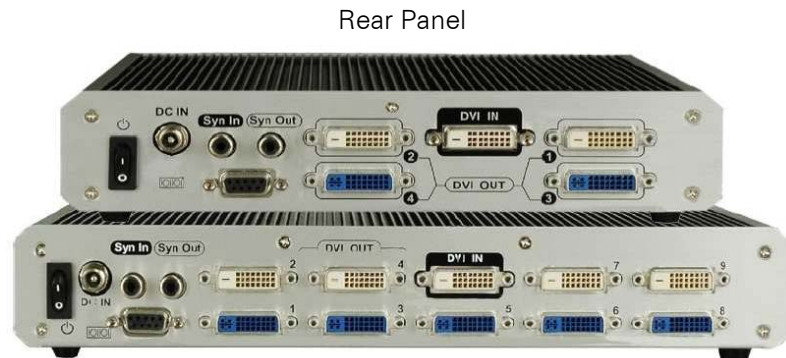
2x2 Adapter	90-264 VAC in / +12V out - 25W
3x3 Adapter	90-264 VAC in / +12V out - 40W

### Operating Temperature

32°F - 104°F/ 0°C - 40°C
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### Approvals

FCC Class B, CE, CCC
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Top - VWL-B122FD  
Bottom - VWL-B133FD

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