UltraVista LC II



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 builtin OSD.
- Compatible with most monitors that support DVI input. Displays can be LCD, HD Plasma, DLP, Projectors, or others.

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

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 highdefinition 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 1920×1200 (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 NumberDescriptionVWL-B122FD2x2 Video WallVWL-B133FD3x3 Video Wall

Dimensions

VWL-B122FD VWL-B133FD

 Width
 Depth

 (in/mm)
 (in/mm

 9.1/230
 7.0/178

 11.6/295
 7.5/190

(in/mm) (in/mm) 7.0/178 1.85/47 7.5/190 2.6/65

Height

Video

Single-Link Resolution

solution Input – up to 1920 x 1200 Output – up to 1900 x 1200

Connectors

DVI In DVI Out Power **Controls**

Front Panel push buttons Remote Control

DVI-I

Power

2x2 Adapter 3x3 Adapter

Operating Temperature

32°F - 104°F/ 0°C - 40°C

Male barrel jack

Approvals

FCC Class B, CE, CCC

Single-Link DVI-I female

Single-Link DVI-I female

90-264 VAC in / +12V out - 25W

90-264 VAC in / +12V out - 40W



Top - VWL-B122FD Bottom - VWL-B133FD

Phone: 281-933-7673 E-mail: sales@rose.com 10707 Stancliff Rd. Houston, TX 77099 Rose Electronics – Europe: +49 (0)2454 969442 Rose Electronics – Asia: +65 6324 2322

