

# UltraVista



## UltraVista Multiviewer/Video wall

Distortion-free display

Accepts HDTV, Analog and digital signals

Display one or two video sources across multiple output screens

Easy to use front panel controls

VGA resolution up to 1600 x 1200 @ 60 Hz

DVI resolution up to 1920 x 1200 @ 60 Hz

HDTV resolution @ 1080p

## Features and Benefits

- Accepts HDTV, Analog or Digital input signals
- Accepts a variety of video sources such as a media player, DVD player, or a computer
- Two different video sources can directly connect to the UltraVista. A video switch or a video matrix can be used for more video sources.
- Display a video source
  - on 2 or more displays
  - across multiple displays
  - one video source on one display and another video source across multiple displays
  - Clip a portion of a display and display it across multiple displays.
  - Easily expandable to increase the display area
- Four configurable presets for fast switching between different configurations
- Multiple video sources can be connected
- Position and enlarge the video source
- Modular technology allows expansion at any time
- Zoom function can select any portion of a video source and enlarge it across any selected display area.
- PiP functions

## The UltraVista™ Advantage . . .

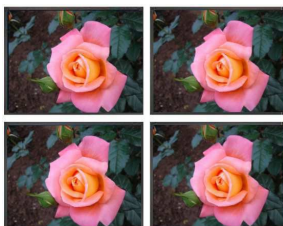
UltraVista is a modular system for displaying one or more signal sources across multiple output devices.

Each display can show the full video, a section of the full image, or a clip section of the video.

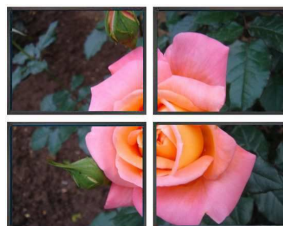
Both digital and analog input signals are supported. DVI resolutions up to 1920 x 1200, VGA resolutions up to 1600 x 1200 @ 60Hz, and HDTV at 1080p.

Each UltraVista unit supports two display devices. Connect as many units as needed to produce the desired presentation effect. Video walls can be shaped using different types of displays such as projectors, LCD TVs, LED panels of any screen size and resolution.

The components needed are one or more video splitters and one UltraVista for every two display devices. UltraVista's modular design makes it easy to expand and configure to whatever your display needs are, digital signage, on stage presentations, exhibits, surveillance, control rooms and many more applications.



Display a single video source on Multiple displays

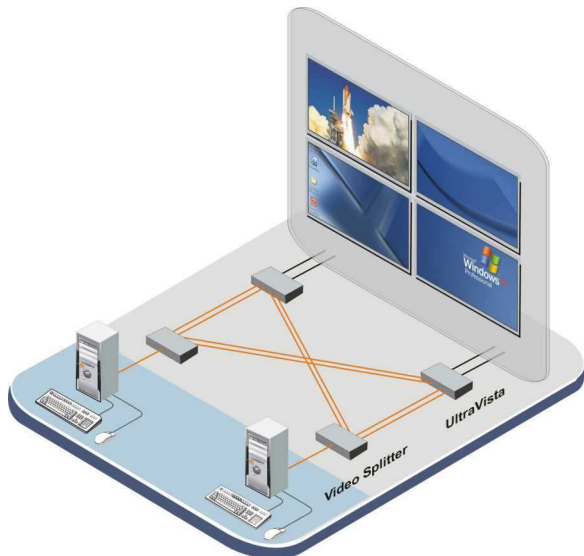


Display a video source across multiple displays



Clip a portion of a video and display it anywhere you wish.

## Typical Application



**Models** The UltraVista is available in a 2 x 2 display Master and a 2 x2 display Slave unit. These units work together to produce a 2 x 2 wall display with switching functions, PiP functions, and zoom in and out capability.

**Cables** All cable connections to the UltraVista are with DVI video cables.

**Installation** The UltraVista installation consists of connecting the video sources to a 1 to 4 port video splitter. Then connecting the splitter outputs to UltraVista video inputs. With these connection cables in place, UltraVista then connects to the video displays.

**Operation** There are four presets that enable you to switch different display configurations to the video displays. These are activated by the four push buttons on the front panel. The OSD menu can be opened to configure system, video, configurations, and the console. UltraVista automatically detects the resolution of the connected display or the output resolution can be manually set.

**Video** UltraVista supports a wide range of video modes including HDTV resolutions. Both analog and digital signals are displayed at full refresh rates. This plays movies and animations smoothly across the displays with no gaps or jumps.

## Part Numbers

Part #	Description
UV-M2x2	Multi-viewer/Video Wall master unit, 2x2 display
UV-S2x2	Multi-viewer/Video Wall slave unit, 2x2 display
VSP-2DVI	Video Splitter, 1 video input, 2 video output (DVI-D)
VSP-5DVI	Video Splitter, 1 video input, 5 video output (DVI-D)
VSP-8DVI	Video Splitter, 1 video input, 8 video output

## Specifications

Dimensions	17.2W x 9.21D x 1.75H (in) 436W x 234D x 44H (mm)
Weight	7.1lbs / 3.2kg
Resolution	VGA – 1600 x 1200 @ 60Hz DVI – 1920 x 1200 @ 60 Hz HDTV – 1920 x 1080p @ 60 Hz
Connectors	Power – IEC320 Video in – DVI-I (analog and digital) Video out – DVI-I (analog and digital)
Power	100 – 240 VAC, auto-switching 50/60 Hz, 40 Watts
Resolution	Up to 1900 x 1200 @ 60 Hz (DVI) 1600 x 1200 @ 60 Hz (VGA)
Controls	Power on/off switch Preset selector switches (4)
Temperature	operating 5°C – 45°C / 41°F – 113°F storage -10°C – 60°C / 14°F – 140°F
Humidity	0% –80% RH non-condensing
Approvals	CE, RoHS compliant



Front / Rear view