

VADDIO™ VIDEO WHITEBOARD PATENT PENDING

Video Whiteboard with High Definition or Standard Definition Video Outputs

999-5446-000 North America, 999-5446-001 Int'l - 4' x 6' (1.22m x 1.83m)
999-5448-000 North America, 999-5448-001 Int'l - 4' x 8' (1.22m x 2.03m)

The ground breaking Video WhiteBoard is yet another great example of how Vaddio™ creates technology products that are easy to use and even easier to install. The Video WhiteBoard is a part of Vaddio's Automated Content Presentation Systems (ACPS™) product line and was specifically designed and manufactured (in the USA) to be 100% compatible with all the other Vaddio automated presentation products, including the AutoPresenter™, PresenterPOD™ and the ControlVIEW™ XHD.

The Video Whiteboard simply redefines the concept of electronic whiteboard for presentation, videoconferencing, distance learning, media retrieval and on-line curriculum applications world-wide.



Figure Group 1: Vaddio 4' x 6' Video Whiteboard, Front Panel of the Video Whiteboard Quick-Connect Interface

The Vaddio Video WhiteBoard doesn't require a computer to operate and isn't limited by minimum processor speeds or required versions of "OS.Whatever". It has no system requirements, no minimum RAM size, no minimum hard drive space or I/O port requirements and finally, no computer software to contend for a computer's resources. The Video Whiteboard also alleviates the need to point a camera at the whiteboard while looking at the rear of the presenter or instructor.

The Vaddio Video Whiteboard captures the image as it is drawn with the marker and digital marker sleeve in real-time with the Digital Control Panel integrated into the whiteboard frame and uses proven Vaddio EZCamera™ cabling technologies such as HSDS™ for extending power and data over a single Cat 5e cable to the Video Whiteboard Quick-Connect™ Interface. The Video Whiteboard Interface interprets the data and outputs high definition DVI-D or HDMI (HDMI with cable adapter) digital video and high definition YPbPr analog component video at resolutions of 720p/59.94Hz and 720p/50Hz or standard definition video at 480i/29.97Hz and 576i/25Hz. The HD/SD video output essentially makes the Video Whiteboard 100% compatible with all of the Vaddio video presenter or operator control system products, as well as the most popular videoconferencing, distance education systems and HD televisions available today.

WHAT'S INCLUDED

The Vaddio Video Whiteboard System Includes:

- Video Whiteboard with integrated Digital Control Panel
- Video Whiteboard Quick-Connect Interface
- Black Marker and Digital Marker Sleeve
- Digital/Dry Eraser
- PowerRite™ Power Supply and AC Cord Set
- Documentation

TECHNICAL FEATURES

No Computer Required

The Video Whiteboard is a stand-alone video device that doesn't require a computer and associated headaches to produce amazing quality, high definition digital and analog video or standard definition video of the drawn images.

Video Output Resolutions

The Video Whiteboard will output up to 4 colors (Black is standard - Red, Blue and Green are optional colors) against a white background at HD video resolutions of 720p/59.94, 720p/50 and SD video resolutions of 480i/29.97 and 576i/25. Features include three (3) line thicknesses and an erase all function.

One-Touch Video Whiteboard Image Save

The Video Whiteboard allows a USB drive to be attached to the front panel of the Video Whiteboard Interface to capture the drawings on the Video with a single button push.

HSDS Over Cat. 5e

The connection between the Video Whiteboard and Interface uses Cat 5e and HSDS for power and data transmission up to 100' (30.48m).

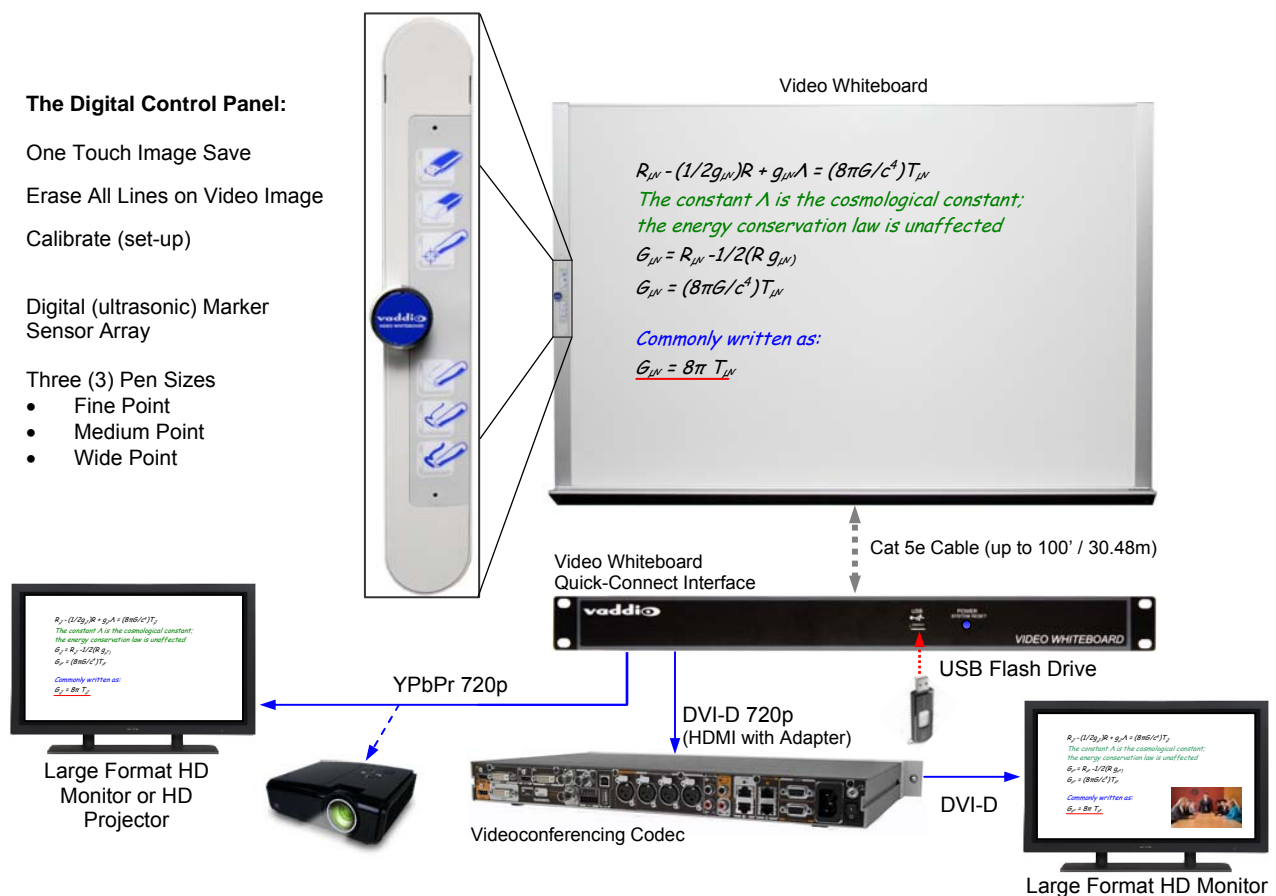
TECHNICAL IMAGES

Figure 2: Front and Rear Panels of Video Whiteboard Quick-Connect Interface



SYSTEM CONNECTIVITY

Figure 3: Video Whiteboard with the Quick-Connect Interface, Function Call-outs and basic system connectivity



TECHNICAL SPECIFICATIONS

Video Whiteboard	
Part Numbers:	999-5446-000 (North America), 999-5446-001 (International) - 4' x 6' (1.22m x 1.83m) 999-5448-000 (North America), 999-5446-001 (International) - 4' x 8' (1.22m x 2.03m)
Accessory Option:	998-5443-000 Package of Red, Blue and Green Digital Marker Sleeves
Video Formats:	720p/60Hz, 720p/50Hz, 480i/29.97 and 576i/25 (1080i 60/50Hz planned for future releases)
Cat. 5e Cabling	Power and Data on One (1) Cat. 5e Cable, Cable Length up to 100' (30.48m) (between Whiteboard and Quick-Connect Interface):
Video Whiteboard Quick-Connect	
Front Panel Controls:	Power On/System Reset switch, USB Port for Image Storage (JPEG File Format)
Video Outputs:	YPbPr One (1) DE-15 Connector, One DVI-D Connector, One Composite Video (CVBS) on BNC Connector
Control Options	RJ-45 Power and Data to/from Video Whiteboard, RJ-45 10/100 Ethernet Port, 5-Position Dip Switch
Power Requirements:	PowerRite 12 VDC, 3.0 Amp
Weight:	3.2 lbs. (1.45329107kg) – approximate weight
Dimensions (H x W x D):	1.72" (4.4cm) H x 19" (48.3cm) W x 6" (15.2cm) D