

Professional
Camera Systems
for Integrators

vaddio
REDEFINING CAMERA CONTROL

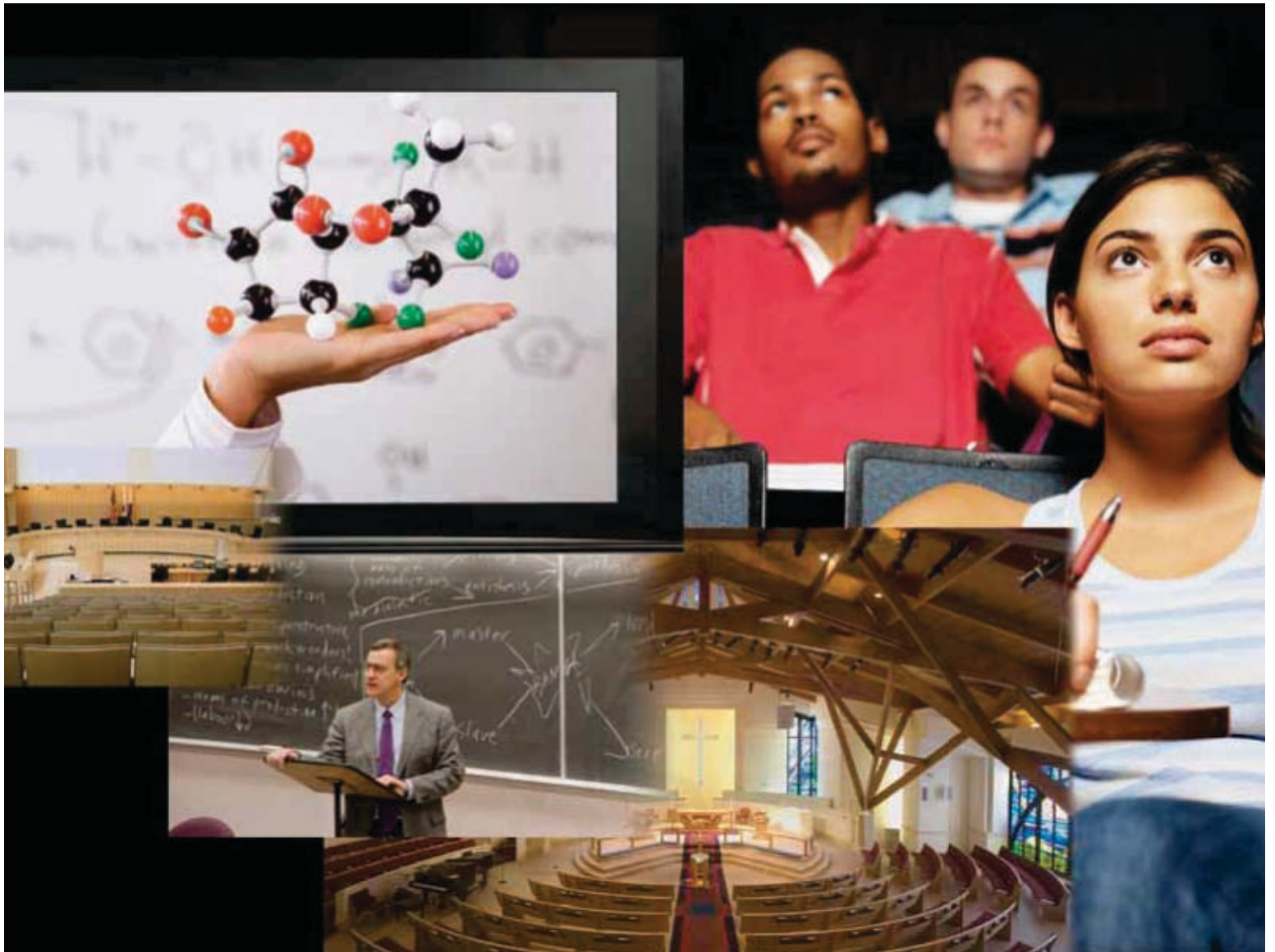
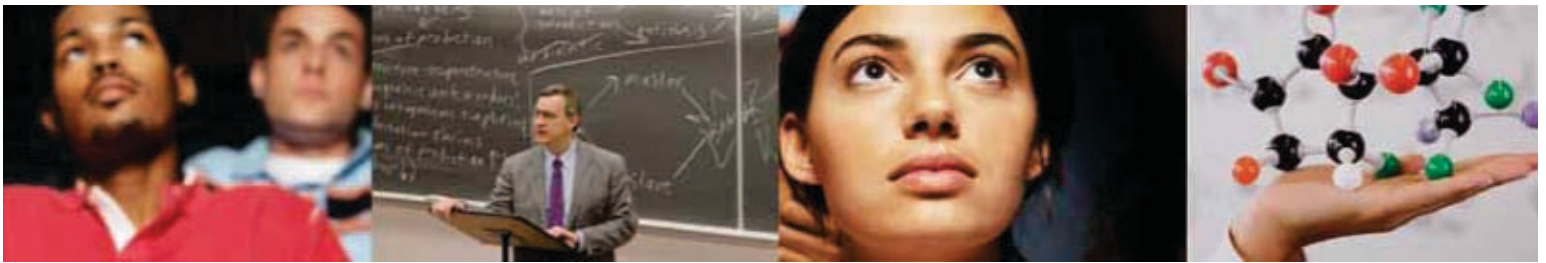


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HOW TO DESIGN

an Operator Controlled Camera System



STEP 1 Camera locations

Select the locations where cameras will be placed to get adequate room coverage and proper viewing angles. Determine how many PTZ Cameras are needed. Main items to consider include:

Measure the distance from the cameras to the main subject or presenter. This is helpful in determining what kind of optical zoom lens is needed for each camera position.

The viewing angle calculations can be obtained by downloading the PTZ Image Size Calculator from vaddio.com, under the Tech Center tab.

Decide if more than one camera is needed to cover the main subject, and determine how and when you need to switch between the shots of the main subject or presenter.

If side cameras are needed in your design, these should be positioned between 30-45 degrees from the center of the room and allow the camera operator to take shots of the presenter walking towards or away from the camera. A single camera can only show one side profile of the presenter.

Determine if there are locations, other than the front of the room, that need to be covered by the primary cameras — such as choir loft, audience, remote rooms, etc. Another camera, or cameras may be required to cover these locations.

STEP 2 Camera types

Select the type of cameras based on the environment they will be used in. Main items to consider include:

If the cameras will be used in an IMAG (Image Magnification) projector application, then high definition (HD) cameras are better suited in order to achieve a detailed image on a large screen.

What is the best quality that the viewer is going to want or need? For example, if streaming video is the best quality, then standard definition video will probably suffice. However, if there will also be a need for a high resolution archive copy of the same streamed content, then HD cameras will be a better choice.

Do you need a single imager or a three-chip camera? With a single imager (CCD or CMOS) some detail is limited. In a three-chip camera colors are brilliant, lifelike and accurate. The difference in quality is more noticeable in lower light situations.

How much light is available in the room? If the room is dark and shadowy, a camera with a minimum illumination specification of 4 lux or less may be required. Avoid fluorescent lighting with cameras using shutter iris. Nevertheless, testing and measuring under the proposed lighting is the best way to decide what camera is the ideal choice.

Will you be following the presenter with a joystick or using camera presets? If you are planning on doing a lot of tight follow shots you need to make sure that the PTZ camera uses servo

or micro-stepper motors. If you plan on using presets, PTZ cameras direct drive motors will be more than sufficient.

Does the situation require a separate camera operator using a camera mounted on a tripod to be able to follow the presenter? If so, place robotic cameras at other positions than the location(s) where a camera operator is needed.

STEP 3 Additional sources

Decide what additional sources will be switched through the camera control system. Main items to consider include:

- Computer sources
- Video playback, such as a DVD, VCR, etc.
- Stationary cameras, such as a POV or document camera
- Other video feeds

STEP 4 Operator considerations

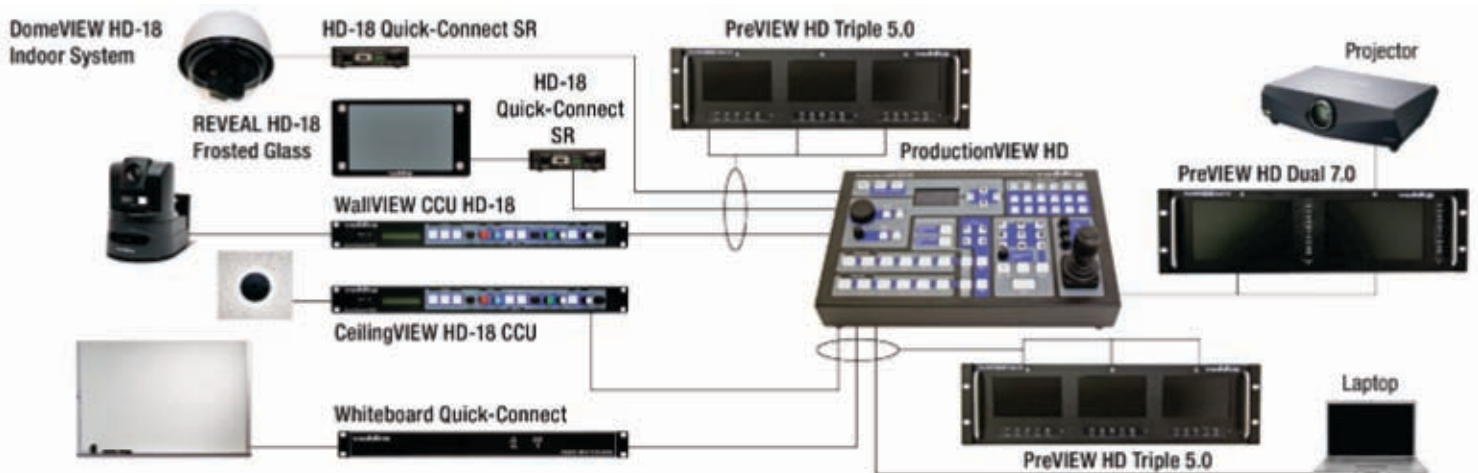
Camera Pan, Tilt, and Zoom Control. Main items to consider include:

Will you be using a multi-person control room? One person to operate the switcher and another person operating the PTZ camera controller?

If one person will be operating the equipment, then a camera controller with an integrated video switcher such as the ProductionVIEW HD is a good option.

If there are multiple people in the control room, a stand-alone camera controller such as Vaddio's Precision Camera Controller is a good choice.

Operator Controlled System Example



Vaddio's ProductionVIEW™ series of camera control systems is designed to provide integrators with an easy-to-operate, fully featured and ultra-flexible operator-tended camera system - ideal for use in a variety of applications including houses of worship, local government facilities and educational institutions.

ProductionVIEW HD, ProductionVIEW HD-SDI and ProductionVIEW FX make up the family of seamless switchers, while ProductionVIEW Super Joystick and ProductionVIEW Precision Camera Controller exclusively handle robotic camera control.

Each ProductionVIEW switcher/mixer console has an internal 6 x 2 seamless matrix video switcher (for Preview and Program). A 3-Axis Hall Effect Joystick controls up to six PTZ cameras directly (without daisy chaining) through six discrete auto-sensing RS-232 camera control ports. There are 12 presets per camera for storing frequent shots, totaling 72 presets per console. With the addition of input triggers, such as the Vaddio PresenterPOD, StepVIEW Mats, AutoVIEW IR sensors, MicVIEW or TouchVIEW, the ProductionVIEW consoles can be programmed to automatically switch between cameras and presets like ControlVIEW XHD.

The ProductionVIEW Super Joystick and Precision Camera Controller utilize the camera control portion of the ProductionVIEW seamless

switchers. Like the switchers, both have discrete, auto-configuring RS-232 control ports for direct control of PTZ cameras - six in Super Joystick, seven in Precision Camera Controller - eliminating the need for daisy chaining. Each camera can also have internally stored camera presets, 12 in Super Joystick, 14 in Precision Camera Controller - and can be adjusted individually for the operating environment with auto/manual focus, auto/manual brightness, backlight compensation and one push automatic white balance. There is also provision for external control of select HD switcher/mixers with built-in RS-232 commands.

Taking PTZ control a step further, the Precision Camera Controller integrates CCU image control functionality into the system allowing users to control red and blue gain, detail and iris with adjustable gain. Designed to control up to seven PTZ cameras, two Precision Camera Controllers can also be linked together to allow the user to control up to 14 cameras from either controller.

ProductionVIEW HD
North America
999-5600-000
International
999-5600-001



ProductionVIEW HD-SDI
North America
999-5650-000
International
999-5650-001



ProductionVIEW FX
North America
999-5200-000
International
999-5200-001



ProductionVIEW Precision Camera Controller
North America
999-5700-000
International
999-5700-001



ProductionVIEW Super Joystick
North America
999-5300-000
International
999-5300-001



ProductionVIEW Series of Camera Consoles

ProductionVIEW HD™

Camera Control Console with HD, RGBHV and SD video mixing, transitions, lower screen graphics and automated control functionality.

ProductionVIEW HD-SDI™

Camera Control Console with HD-SDI and SD-SDI video switching, video mixing and automated control functionality.

ProductionVIEW FX™

Camera Control Console with standard definition matrix video switching, camera preset control and joystick camera control functionality.

ProductionVIEW Precision Camera Controller™

Broadcast-quality joystick controller designed for smooth and accurate pan, tilt and zoom control, as well as CCU image control functionality.

ProductionVIEW Super Joystick™

Joystick controller with six individual RS-232 camera control ports for accurate pan, tilt and zoom control.

ProductionVIEW HD

The ProductionVIEW HD multi-camera control system is designed to handle the most demanding live broadcast or staging events, yet it's simple enough to allow a novice to shoot like a pro. ProductionVIEW HD integrates PTZ camera control and multi-format HD/SD live switching with real-time graphics and effects into one easy-to-use control console.

The completely redesigned surface gives system users real-time knobs and buttons to control functions. Because ProductionVIEW HD is a live broadcast console, not a computer, the entire system produces only one frame of delay — a critical requirement where image magnification is used.



ProductionVIEW HD
North America
 999-5600-000
International
 999-5600-001

FEATURES

- Six HD/SD inputs can be scaled or converted from 480i (SD) to 1080p (HD) and a variety of analog RGBHV resolutions
- Transitions include cross fade, nine wipes, cut, fade to black (FTB)
- 3-Axis hall-effect joystick
- 12 Camera presets
- Lower Screen Graphics feature for inserting graphics over video
- Knobs for adjusting focus, iris, transition speed and pan/tilt/zoom built into the console
- AutoVIEW contact inputs for camera switching
- Discrete pan, tilt and zoom speed knobs.

ProductionVIEW HD Component Cable – 3 ft.

ProductionVIEW HD
Component Cable - 3 ft.
 440-5600-001

DE-15 to 5 Male BNCs
 (for HD component - YPbPr or RGBHV signals)

ProductionVIEW HD Component Cable – 6 ft.

ProductionVIEW HD
Component Cable - 6 ft.
 440-5600-002

DE-15 to 5 Male BNCs
 (for HD component - YPbPr or RGBHV signals)

ProductionVIEW HD Y/C & Composite Cable – 1 ft.

ProductionVIEW HD Y/C &
Composite Cable - 1 ft.
 440-5600-000

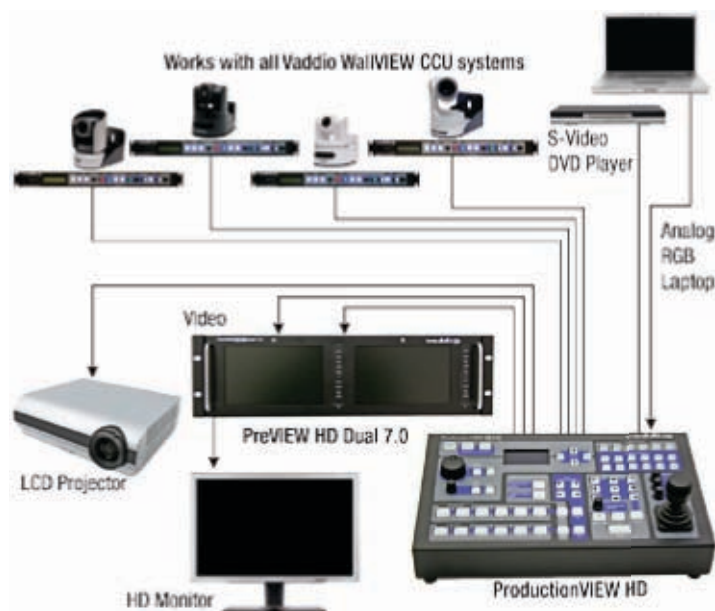
DE-15 to 3 Female BNCs
 (Y/C and Composite)

ProductionVIEW HD Component Cable – 7 inch

ProductionVIEW HD
Component Cable - 7 in.
 440-5600-003

DE-15 to 5 Female BNCs
 (for HD component - YPbPr or RGBHV signals)

Possible ProductionVIEW HD System Configuration



Insert graphics onto your video through our unique LSG function. A variety of sizes and transparency levels are available through buttons on the console. (see more examples on next page)



Full Screen Lower Screen Graphic (Transparent)



1/4 Lower Screen Graphic (Transparent)

ProductionVIEW HD-SDI

Due to the increased demand for Serial Digital Interface (SDI), Vaddio created the ProductionVIEW HD-SDI multi-camera control system with an integrated 6 x 2 HD/SD-SDI seamless video switcher. Because the majority of robotic PTZ cameras currently available on the market offer HD-SDI or SD-SDI cards, the ProductionVIEW HD-SDI is designed to connect easily via a single coax cable for video. ProductionVIEW HD-SDI includes the 3 Gb/s HD-SDI standard (SMPTE 424M) for 1080p video, as well as SMPTE 292M (HD-SDI at 720p or 1080i) and SMPTE 259M (SD-SDI).



ProductionVIEW HD-SDI
 North America
 999-5650-000
 International
 999-5650-001

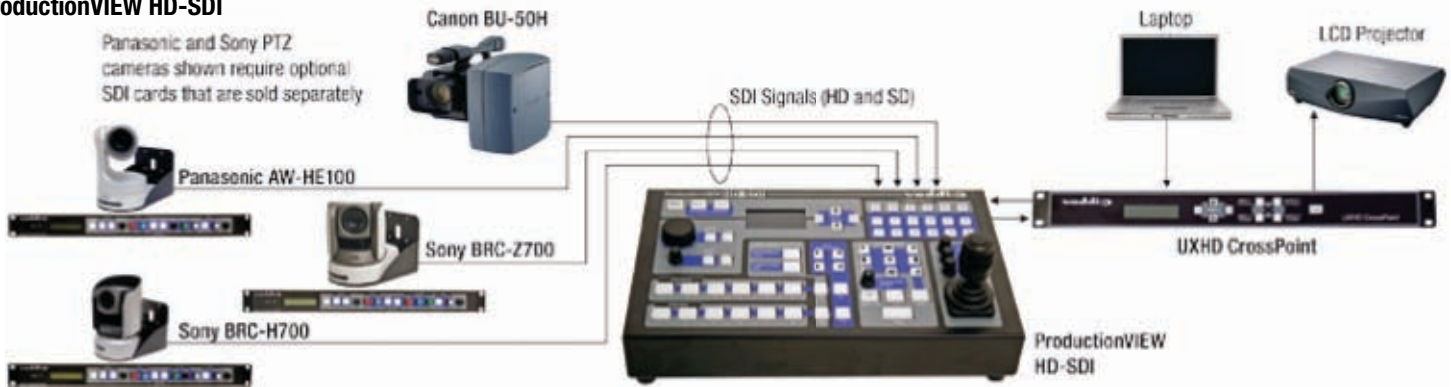
FEATURES

- Accepts any combination of input signals from HD-SDI and SDI video sources (HD-SDI at 1080p, 1080i and 720p; SD-SDI)
- Transitions include cross fade, nine wipes, cut, fade to black (FTB)
- 3-Axis hall-effect joystick
- 12 Camera presets
- Lower Screen Graphics feature for inserting graphics over video
- Knobs for adjusting focus, iris, transition speed and pan/tilt/zoom built into the console

House of Worship System Example



ProductionVIEW HD-SDI



Insert graphics onto your video through our unique LSG function. A variety of sizes and transparency levels are available through buttons on the console. (see more examples on previous page)



1/3 Lower Screen Graphic (Transparent)



1/4 Lower Screen Graphic (Transparent)

ProductionVIEW FX

The ProductionVIEW FX standard definition camera control system incorporates 6 x 2 matrix video switching, camera preset control and joystick control functionality into one easy-to-use console.

ProductionVIEW FX delivers user-selectable, frame-synchronized transitions that are completely seamless, professional and without compromise in quality. Among the included transitions are straight cuts, fades (in and out), cross fades (one image fading into another) and wipes (up, down and side to side). The user can select the transition and the transition time, up to four seconds, to automatically activate as the inputs are switched on the main and preview buses.

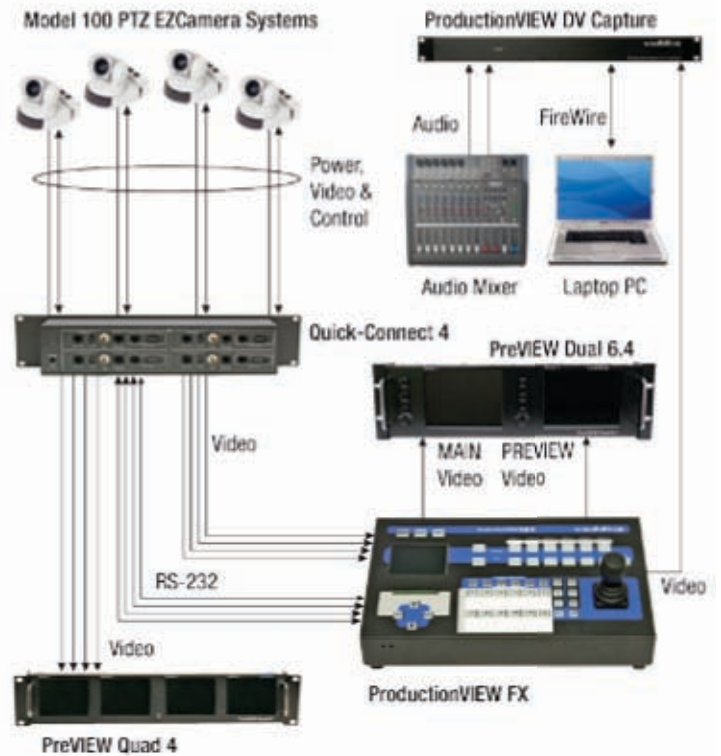


ProductionVIEW FX
NTSC
 999-5200-000
PAL
 999-5200-001

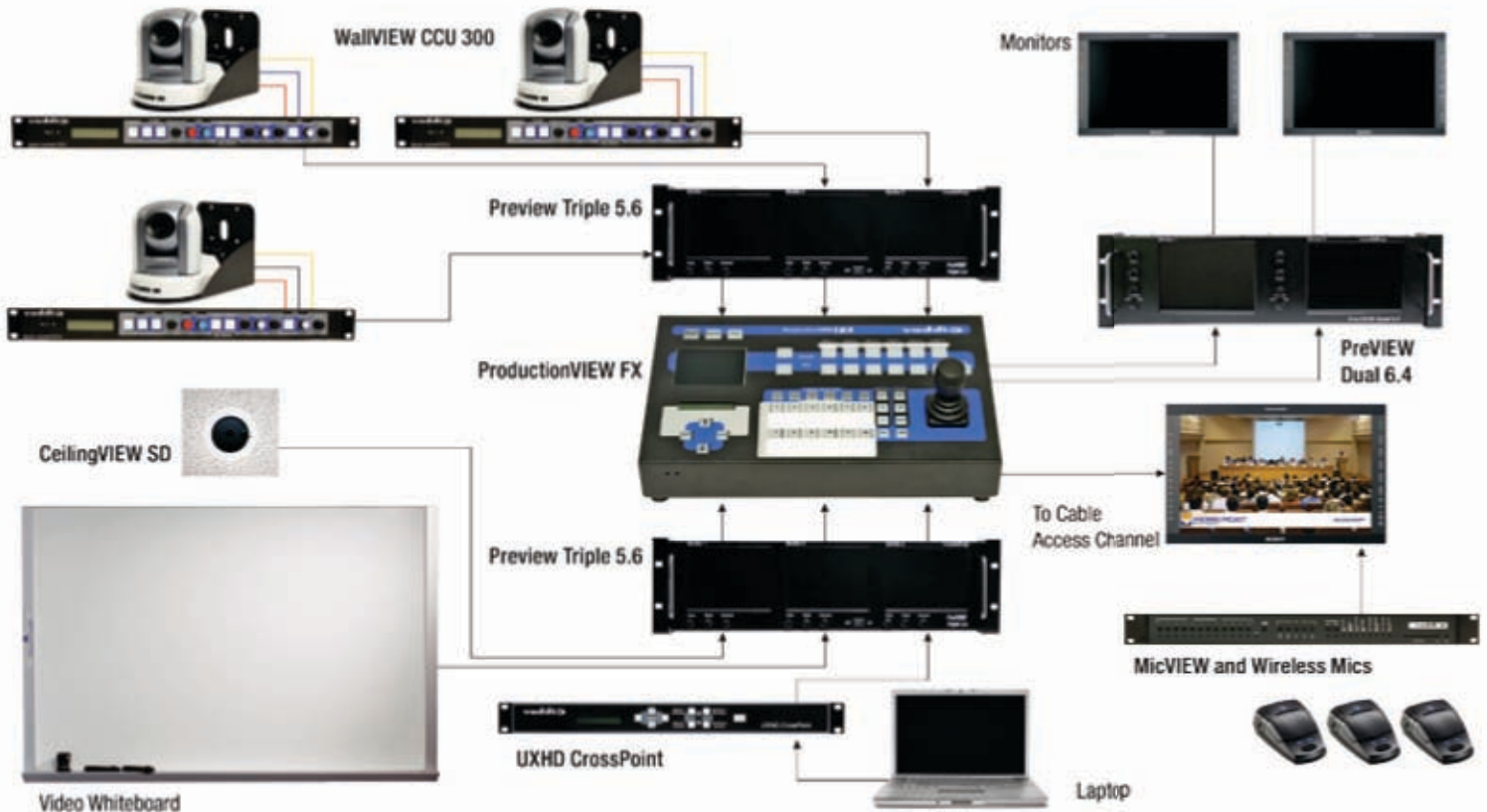
FEATURES

- Six discrete auto-sensing camera control ports
- Transitions include fades, cross fades and wipes (5)
- 3-Axis hall-effect joystick
- 12 Camera presets per camera
- Master RS-232 port for external control systems
- AutoVIEW contact inputs for camera switching

ProductionVIEW FX System Configuration



City Council Chambers System Example



ProductionVIEW Precision Camera Controller

The Precision Camera Controller boasts a broadcast-quality joystick designed for smooth and accurate pan, tilt and zoom control, as well as CCU image control functionality for controlling up to seven PTZ cameras. By integrating CCU control into the system, users can control red and blue gain, detail, and iris with adjustable gain with any Vaddio PTZ camera. One-push white balance (OPWB), auto white balance (AWB) and auto iris are also available to those who desire a more automated image control system. The CCU control surface gives system users real-time knobs and buttons to control each of these functions.

Designed to control up to seven PTZ cameras, the Precision Camera Controller can be used as a stand-alone device or in conjunction with a variety of video switchers or mixers on the market today. In addition, two Precision Camera Controllers can be linked together to allow the user to control all cameras from either controller.



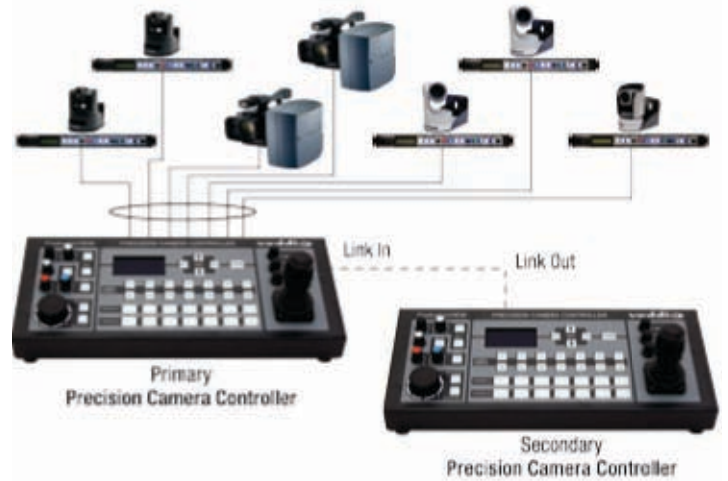
**ProductionVIEW
Precision Camera Controller**
North America
999-5700-000
International
999-5700-001

FEATURES

- Red and blue gain, detail, iris with adjustable gain controls
- One-push white balance (OPWB), auto white balance (AWB) and auto iris
- Large focus wheel for fast, accurate manual focus
- 3-Axis hall effect joystick
- Seven discrete auto-sensing RS-232C camera control ports
- External control capability (RS-232 and Tally)
- Link port for linking to second Precision Camera Controller up to 500 feet away on a single Cat. 5 cable
- 14 Presets per camera

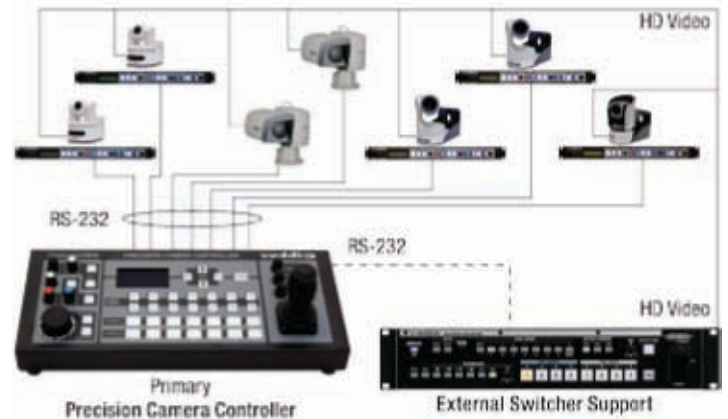
Precision Camera Control LINK Support

Single Operator at EITHER Controller



Precision Camera Control External Switcher Support

Single Precision Camera Controller RS-232 Out to External Switcher



Precision Camera Control Dual LINK Support



ProductionVIEW Super Joystick

The ProductionVIEW Super Joystick is a unique integration joystick with six discrete, auto-configuring RS-232C camera control ports for direct control of PTZ cameras, eliminating the need for daisy chain control cabling.

Each camera can have up to 12 internally stored camera presets effectively removing the internal preset limitations of the camera. The six cameras can also be adjusted individually for the operating environment with adjustments for auto/manual focus, auto/manual brightness, backlight compensation and one-push automatic white balance.

The ProductionVIEW Super Joystick has two rows of six external control switches that can be used to trigger outputs and control external video switchers with contact closures or tally lights for studio applications. There is also provision for external control of select HD switchers/mixers with built-in RS-232 codes in the system menu. Super Joystick also has a 4-inch LCD preview monitor builtin.



ProductionVIEW Super Joystick
 North America
 999-5300-000
 International
 999-5300-001

FEATURES

- Six discrete auto-sensing RS-232C camera control ports
- 12 Camera presets per camera
- External control capability (RS-232 and Tally)
- Master RS-232 port for external control systems

Vaddio/Sony Joystick Control Bundle



Vaddio/Sony Joystick Control Bundle
 NTSC
 999-6605-000
 PAL
 999-6605-001

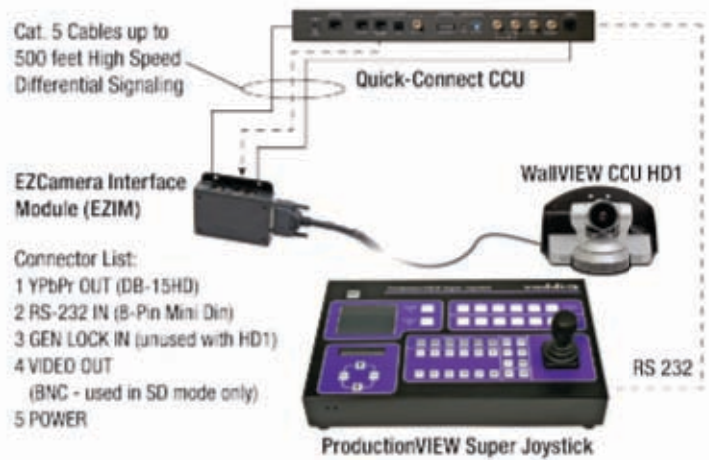
The Sony Remote Control Joystick can control all camera settings including the pan/tilt/zoom functions and six preset patterns. The bundle includes the Sony RM-BR300 Joystick and all the custom cables that easily interface with the Vaddio EZCamera Cabling System.

FEATURES

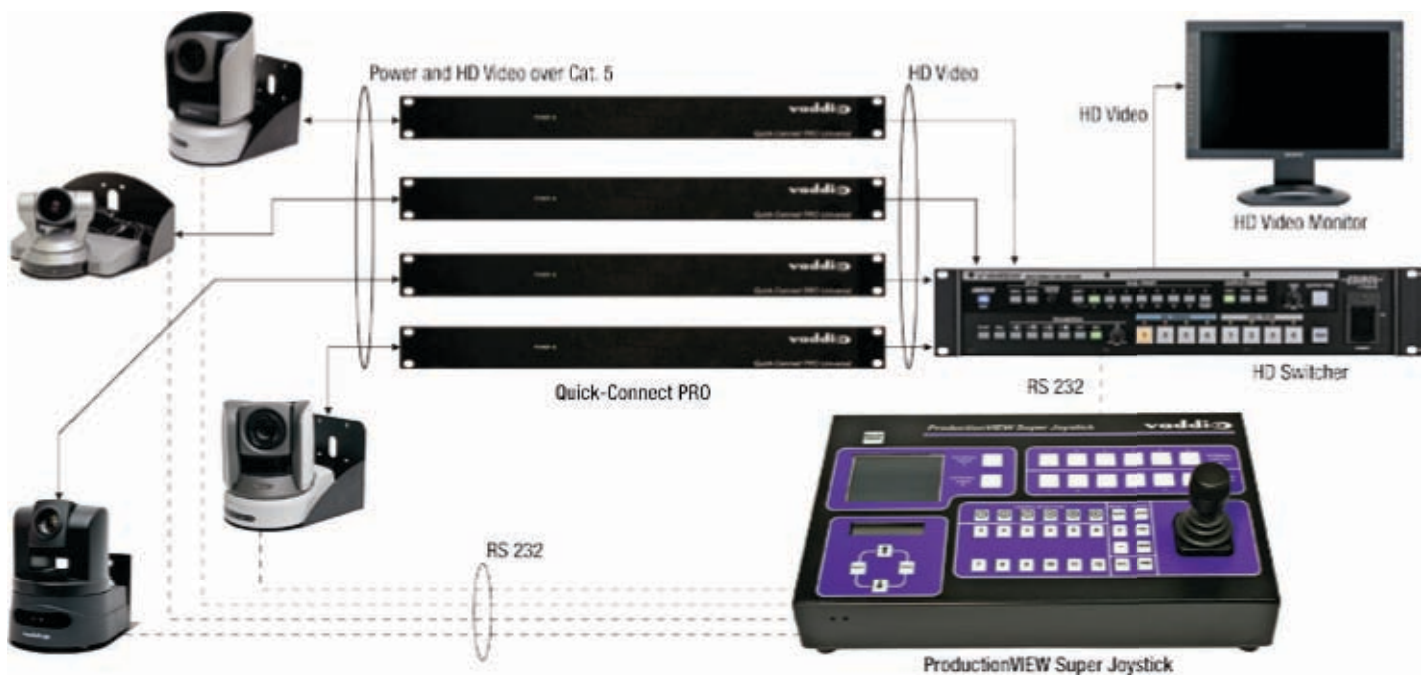
- Custom 20-foot VISCA cable
- Custom 20-foot video switcher cable

Basic System Configuration

of a WallVIEW CCU HD1 System and ProductionVIEW Super Joystick Controller



ProductionVIEW Super Joystick Controller with HD Switcher



YPbPr to DVI-D Format Converter

The Component to DVI/HDMI Converter changes analog component video to a DVI-D/HDMI video output. The converter works with ProductionVIEW HD, AutoPresenter, ControlVIEW XHD, CeilingVIEW HD or any other analog HD video source. Whether the output signal is 480i, 576i, 720p, 1080i or 1080p, video can be converted to a digital signal to work with a variety of third-party devices, such as videoconference codecs and multi-format switchers.



YPbPr to DVI-D Format Converter
North America
 999-5643-000
International
 999-5643-001

FEATURES

- Converts analog component (SD or HD) to DVI-D
- Capable of signals up to and including 1080p/60Hz
- Using an adapter, change the output to HDMI
- Compact, 1 RU, 1/3 width size
- Rack mountable, with accessory plate

DVI Male to HDMI Male HDTV Digital Video Cable – 3.3 ft. (1m)

HDTV Digital Video Cable - 3.3 ft.
 440-5643-001

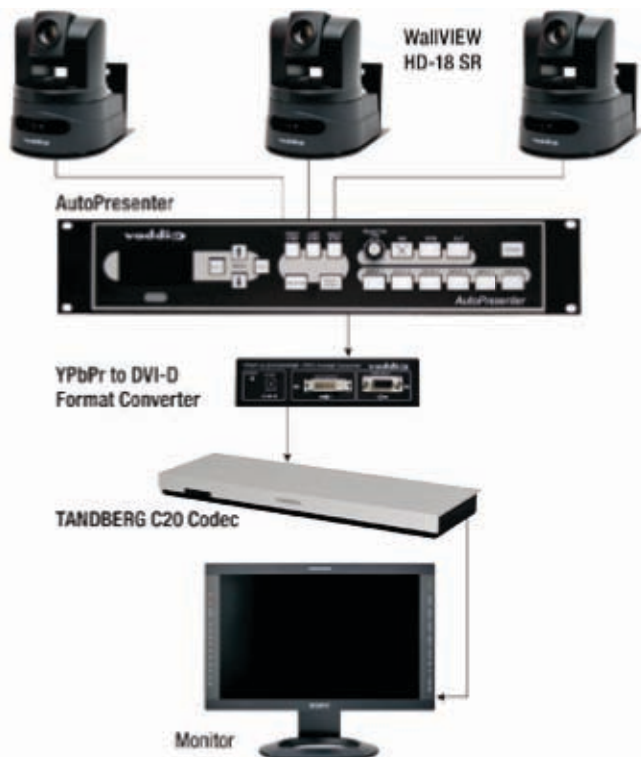
Connects any HDTV set-top boxes, DTV, DVD, switch or splitter with HDMI to DVI, or vice versa. Supports uncompressed video and has double shielding for maximum video performance, prevents screen signal loss and screen ghosting. RoHS Certified.

DVI Male to HDMI Male HDTV Digital Video Cable – 10 ft. (3m)

HDTV Digital Video Cable - 10 ft.
 440-5643-003

Connects any HDTV set-top boxes, DTV, DVD, switch or splitter with HDMI to DVI, or vice versa. Supports uncompressed video and has double shielding for maximum video performance, prevents screen signal loss and screen ghosting. RoHS Certified.

YPbPr to DVI-HDMI Converter



UXHD CrossPoint™

The UXHD CrossPoint is a universal analog video/HD-SDI and SD-SDI video scaler and converter. CrossPoint is a two-way device, allowing the user to convert and/or scale an analog video signal (composite, Y/C, SD, component HD or RGBHV up to 1600 x 1200) to HD/SD-SDI, while also allowing the HD/SD-SDI signal to be converted and/or scaled to an analog signal. The system has an RS-232 port for external control and a reference input for systems that require Genlock.



UXHD CrossPoint
North America
 999-5690-000
International
 999-5690-001

FEATURES

- Analog video and HD-SDI/SDI inputs and outputs
- Accepts YPbPr (up to 1080p) or RGBHV (up to 1600 x 1200), and SDI and HD-SDI video signals up to 1080p using 3/Gbps receivers.
- Convert and/or scale inputs to selected resolution
- RS-232 port for external control and reference input for Genlock on the SDI output

ProductionVIEW DV Capture™

The ProductionVIEW DV Capture interface is an SD video-to-digital video converter with audio for both PC and Mac FireWire/1394 enabled computer platforms. DV Capture is the ultimate tool for capturing and converting live or prerecorded analog video and pro audio feeds into professional DV format.

Standard definition video inputs include composite video, S-Video and component 480i video and a 6-Pin FireWire/1394 output. DV Capture can be used with professional audio mixers and comes equipped with professional level, stereo line inputs on XLR connectors as well as stereo line level inputs on RCA connectors.



ProductionVIEW DV Capture
North America
 999-5410-000
International
 999-5410-001

FEATURES

- For use with PC and Mac FireWire/1394 enabled platforms
- Professional Audio I/O
- Flexible Video I/O

ProductionVIEW Rack Enclosure

The ProductionVIEW Rack Enclosure is a dual-bay rack mounting system with an 8-RU upper bay and a 5-RU lower bay. The lower rack bay fits large HD switchers/mixers, including the ProductionVIEW console suite of products, while the upper rack bay fits a variety of rack mount equipment up to 18 inches deep.

Made of heavy gauge aluminum, the back panel has wire tie slots, and holes for mounting the enclosure to a tabletop. The black powder coat finish is durable and long lasting.



ProductionVIEW Rack Enclosure
998-5000-200

FEATURES

- 8-RU Upper bay
- 5-RU Lower bay
- Heavy-duty aluminum construction
- Attractive black powder coat finish
- Holes for mounting multiple enclosures to each other

ProductionVIEW Rack Console

The ProductionVIEW Rack Console is a dual-bay, slant-top rack mounting system with an 8-RU upper bay and a 7-RU lower bay. The lower rack bay fits the ProductionVIEW line of consoles, while the upper rack bay fits a variety of rack mount equipment up to 14 inches deep.



ProductionVIEW Rack Console
998-5000-100

FEATURES

- 8-RU Upper bay
- 7-RU Lower bay
- Heavy-duty aluminum construction
- Attractive black powder coat finish

ProductionVIEW Rack Enclosure Drawer

The ProductionVIEW Rack Enclosure Drawer includes a sliding shelf and controller mounting bracket kit for ProductionVIEW FX, HD, or HD-SDI consoles to be easily stored. This accessory can also be used with other third-party rack systems.



ProductionVIEW
Rack Enclosure Drawer
998-5000-210

FEATURES

- Locking slide-out drawer
 - Mounting hardware for ProductionVIEW series switchers/controllers*
- * ProductionVIEW HD not included

Precision Camera Controller Rack Drawer

The ProductionVIEW Precision Camera Controller Rack Drawer includes a sliding shelf and controller mounting bracket kit for a ProductionVIEW Precision Camera Controller to be easily stored. This accessory can also be used with other third-party rack systems.



Precision Camera Controller
Rack Drawer
998-5000-211

FEATURES

- Locking slide-out drawer
 - Mounting hardware for Precision Camera Controller*
- * Precision Camera Controller not included

ProductionVIEW Rack Mount Ears



ProductionVIEW
Rack Mount Ears
998-5000-001

6-RU Rack Mount Ears attach to the sides of any ProductionVIEW (not including Precision Camera Controller) for mounting into system racks or ProductionVIEW Rack Consoles.

Precision Camera Controller Rack Mount Ears



Precision Camera Controller
Rack Mount Ears
998-5000-002

4-RU Rack Mount Ears attach to the sides of the ProductionVIEW Precision Camera Controller for mounting into system racks of ProductionVIEW Rack Consoles.

PreVIEW™ HD Dual 7.0 LCD Rack Mount Monitor

The Vaddio PreVIEW HD Dual 7.0 features two 7-inch (17.78cm) 1.2 megapixel high definition LCD monitors for exceptional video clarity and color handling.

The native widescreen displays have an internal menu to adjust each monitor's settings, which include brightness, contrast, color, tint, sharpness and several other advanced options. In addition to SD, HD and S-video inputs, with active loop-thru outputs, there is also an analog RGB input on a VGA connector.



**PreVIEW HD Dual 7.0 LCD
Rack Mount Monitor**
NA and INTL
999-5510-012

FEATURES

- Native 16:9 LCD screens
- Component, S-Video and composite inputs, with loop-thru outputs
- VGA Input
- Tally indicators
- Color, contrast, brightness, sharpness and On/Off controls per LCD
- 3-RU Rack enclosure with tilt mechanism

PreVIEW HD Triple 5.0 LCD Rack Mount Monitor

The Vaddio PreVIEW HD Triple 5.0 features three 5-inch (12.7cm) 1.2 megapixel high definition LCD monitors for exceptional video clarity and color handling.

The native widescreen displays have an internal menu to adjust each monitor's settings, which include brightness, contrast, color, tint, sharpness and several other advanced options. In addition to SD, HD and S-video inputs, with active loop-thru outputs, there is also an analog RGB input on a VGA connector.



**PreVIEW HD Triple 5.0 LCD
Rack Mount Monitor**
NA and INTL
999-5510-013

FEATURES

- Native 16:9 LCD screens
- Component, S-Video and composite inputs, with loop-thru outputs
- VGA Input
- Tally indicators
- Color, contrast, brightness, sharpness and On/Off controls per LCD
- 3-RU Rack enclosure with tilt mechanism

PreVIEW Dual 6.4 LCD Rack Mount Monitor

The Vaddio PreVIEW Dual 6.4 features two 6.4-inch (16.26cm) standard definition active matrix LCD monitors for exceptional video clarity and color handling.

The PreVIEW Dual 6.4 comes equipped with two 960 x 234 resolution LCDs for previewing details and has brightness, contrast and color controls for fine-tuning the video display. Each of the LCD panels on the Dual 6.4 have their own input and amplified loop-thru on BNC connectors for ease of configuring video systems.



**PreVIEW Dual 6.4 LCD
Rack Mount Monitor**
NA and INTL
999-5500-002

FEATURES

- Active matrix 960 x 234 LCD screens
- Two inputs with active looping outputs on BNCs
- Color, contrast, brightness and On/Off controls per LCD
- 3-RU Rack enclosure with tilt mechanism

PreVIEW Triple 5.6 LCD Rack Mount Monitor

The Vaddio PreVIEW Triple 5.6 features three 5.6-inch (14.22cm) standard definition active matrix LCD monitors for exceptional video clarity and color handling.

The PreVIEW Triple 5.6 comes equipped with three 480 x 234 resolution LCDs for previewing details and has brightness, contrast and color controls for fine-tuning the three video displays. Each of the LCD panels on the Triple 5.6 have their own input and amplified loop-thru on BNC connectors for ease of configuring video systems.



**PreVIEW Triple 5.6 LCD
Rack Mount Monitor**
NA and INTL
999-5500-003

FEATURES

- Active matrix 480 x 234 LCD screens
- Three inputs with active looping outputs on BNCs
- Color, contrast and brightness controls per LCD
- 3-RU Rack enclosure with tilt mechanism

PreVIEW Quad 4 LCD Rack Mount Monitor

The Vaddio PreVIEW Quad 4 features four 4-inch (10.16cm) standard definition active matrix LCD monitors for exceptional video clarity and color handling.

The PreVIEW Quad 4 is a simple and straightforward four LCD rack mount monitor without controls for previewing general shots and areas where extreme detail is not needed.



**PreVIEW Quad 4 LCD
Rack Mount Monitor**
NA and INTL
999-5500-004

FEATURES

- Active matrix 480 x 234 LCD screens
- Four inputs with active looping outputs on BNCs
- 2-RU Rack enclosure with tilt mechanism



HOW TO DESIGN

an Automated Content Presentation System



STEP 1 Content

Select the content that will be used by the presenter

- o PC
- o Whiteboard
- o Recorded Video (DVD)
- o Document Camera
- o Video Conferencing Far End Video

Note* With each PresenterPOD you can automate up to two content sources and one camera preset. For example, at the podium you can have a preset showing a close-up of the presenter and have your content preset be a PC with a PowerPoint presentation. When the presenter walks up to the podium the camera zooms in on them and the PC will display the PowerPoint presentation. Another content source can be used as well, such as a document camera that can be switched when needed.

Note* Side room cameras are positioned between 30-45 degrees from the center of the room and allow for preset camera shots of the presenter walking towards or away from the camera, where a center facing camera only can only show a side profile of the presenter.

STEP 2 Work area

Locate the presenters work areas

- o Podium
- o Whiteboard
- o Teaching Station
- o Desk/Table

STEP 5 Tracking and preset

Is camera tracking between presets required or is a wide view of the front of the room adequate when the presenter is not in a work area?

There are two common ways to automate the presenter camera when the presenter is not in a work area and not on a camera preset. The first involves setting up a default camera preset that automatically zooms the camera out to a wide view of the room so the presenter can be seen walking between work areas.

The second method uses camera tracking so that the camera follows the presenter as they walk between work areas. This has the advantage of providing a more broadcast quality experience to the end user.

STEP 7 Display

Is a dual monitor or a PIP going to be displayed?

Will you want to show content and a presenter on the same monitor using PIP or will each source have its own monitor (typical in videoconferencing systems)? If you are using a dual monitor configuration you will have to use two Auto Presenter's, setting them up so one AutoPresenter is assigned to automate the cameras and provide a discreet video output. The other AutoPresenter is used for content automation and providing a discreet video output.

STEP 3 Triggers

Select the type of automation triggers to be used at each work area

- o PresenterPOD
- o Floor Mat
- o Ceiling IR
- o TouchVIEW Buttons

Note* A PresenterPOD is required if you plan on using more than one source, or if you want to activate both a camera and a content source at the same time.

STEP 6 Presenter camera

Select what Presenter Cameras to be used in the room and what presenter shot is desired at each workstation.

- o Main Presenter Camera with presets
- o Tracking Camera system
- o Side room cameras

STEP 8 Microphone count

Is student camera automation required?

If so, select how many student cameras you will need to cover the students sitting in the classroom, then determine the number of microphones that will be used to pick up the audio of the students. The microphone count is important as each microphone will be used as a camera preset trigger device that is activated when they use the push-to-talk button on the microphone. These microphones are then connected to MicVIEW, which provides a true microphone switching circuit that provides constant contact triggers to the AutoPresenter. This eliminates the erratic switching that occurs with a lot of microphone mixers that use fast gating or allow multiple microphones to stay on.

STEP 4 Presentation content

Select what content will need to be available at each workstation (up to two per PresenterPOD)

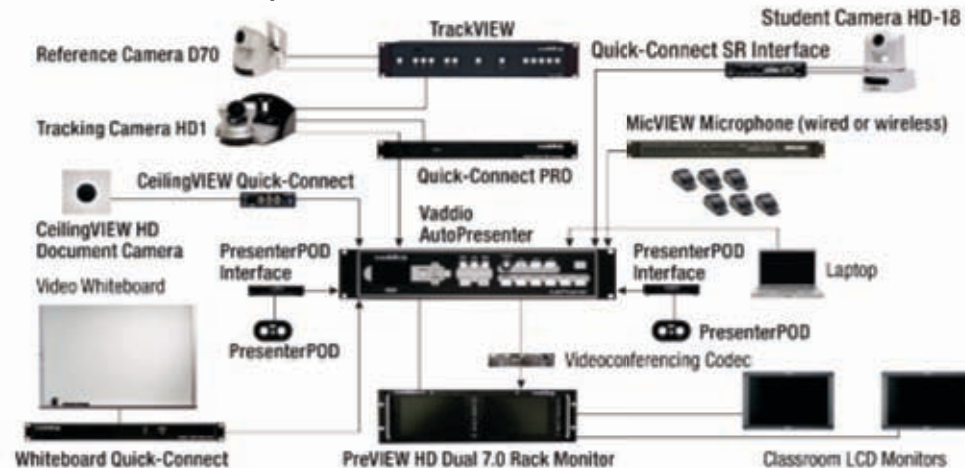
- o Podium - i.e. PC & Document Camera
- o Whiteboard - i.e. Whiteboard & PC
- o Teaching Desk - Far-end Video, Document Camera

STEP 9 Classroom display

Select your classroom displays keeping in mind that the instructor will need a display in front of them so they do not have to turn around all the time and look at the front display.

You have now designed a fully automated content presentation system. If you need any additional help with your design please contact our Support Staff that is available to help with your design requirements.

Distance Education Example



Vaddio's AutoVIEW AutoPresenter is designed to make it easier to present and create content in the classroom by combining the automation of people and content in one easy-to-use technology.

AutoVIEW AutoPresenter™

The AutoPresenter can switch up to six video inputs in analog component HD (720p/1080i/1080p), RGBHV (up to 1920 x 1200) and SD video (NTSC and PAL). Individual video transitions including fades, wipes and dissolves can be programmed as required, while each video input can be up/down converted to create a common aspect ratio and resolution. An additional output converter will convert YPbPr component video to a DVI/ HDMI digital output for integrating with TANDBERG and Polycom codecs. The AutoPresenter allows the presenter to automate up to 72 predetermined presets for any type of content (video, document camera, whiteboard, PC, etc.). The PIP option allows any of these types of content to be shown at five different screen positions, in three different sizes within each preset and can be controlled with a PresenterPOD.



AutoVIEW AutoPresenter
North America
 999-5675-000
International
 999-5675-001

FEATURES

- Controls up to six cameras and stores 72 camera presets internally
- Six-port automatic video switcher
- Transitions include cut, cross fade or a variety of wipes from .01 to 4.0 seconds
- Connects to Vaddio Precision Camera Controller via Link Ports
- Master RS-232 Control Port
- Compatible with Vaddio, Panasonic, Sony and Canon robotic PTZ cameras
- PIP can be arranged in five different positions, in three different sizes

PresenterPOD™

The PresenterPOD, with active PresenterSense technology, used in conjunction with the AutoPresenter, allows the presenter to automatically walk up to a work area, such as a lectern or whiteboard, and have the content appear in the main display, while still retaining a PTZ camera preset shot of the presenter in a PIP window. An ultrasonic sensor tracks presenter movement (with four adjustable ranges), while two large buttons located on the PresenterPOD offer the presenter flexible control over the automated content and other necessary content sources. A third small square button is available for PIP On/Off adjustments if PIP is stored within any of the presets activated by the PresenterPOD.

Using Vaddio's EZCamera Cabling System, the PresenterPOD connects via a single Cat. 5 cable to the PresenterPOD Interface for power and data transmission. The PresenterPOD Interface can support up to two PresenterPODs and supplies latching or momentary triggers.



FEATURES

- Ultrasonic sensor with four adjustable ranges from 6 inches to 8 feet
- Two trigger outputs available for active sensor
- Three triggers that can be programmed to momentary or latching type triggers to recall presets or adjust the PIP
- PresenterPOD interface supports two PresenterPODs
- Includes adjustable wall mount

PresenterPOD
North America
 999-1111-000
International
 999-1111-001

Additional PresenterPOD
 997-1101-000



PresenterPOD Mounting Bracket

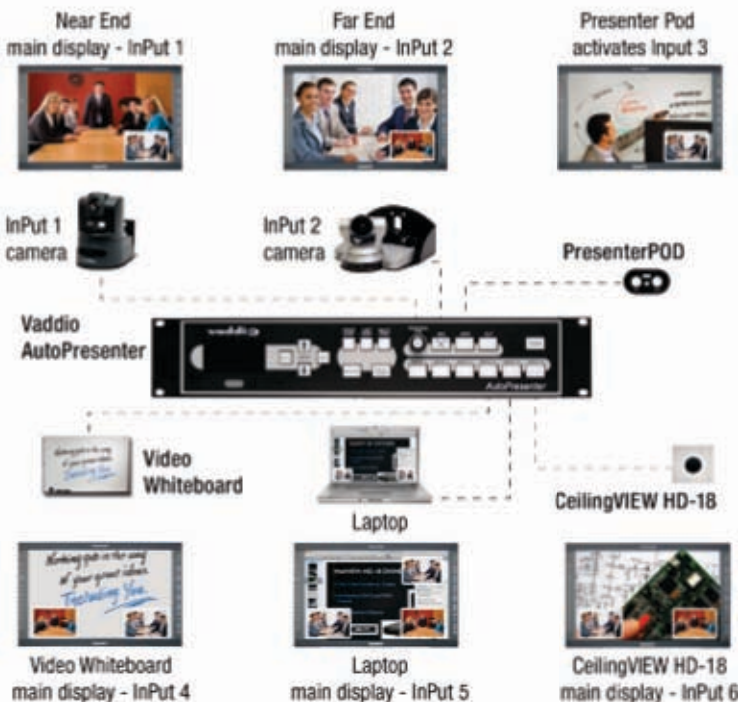


PresenterPOD Interface



PresenterPOD Interface (Rear)

AutoPresenter Example



PresenterPOD Example



ControlVIEW XHD is a multi-input seamless PTZ control system with HD, RGBHV and SD video switching, video transitions and camera preset functionality designed for a variety of training and videoconferencing applications.

ControlVIEW™ XHD PTZ Camera Control System

ControlVIEW XHD is a presenter-controlled seamless switcher with built-in camera preset triggers. It can be used in a variety of applications such as live event production, videoconferencing, distance education and many others.

ControlVIEW XHD is an automatic camera control system designed to control up to six PTZ cameras (or other video sources) and assign up to 72 total camera preset positions. The ControlVIEW XHD 6 x 1 switcher accepts analog SD, HD and RGBHV signals on all inputs, and can up/downscale these signals to dual program outputs at either an SD, HD or RGBHV resolution.

The system works with a variety of PTZ cameras in the Vaddio line. Input trigger accessories that work with ControlVIEW XHD include Vaddio PresenterPOD, TouchVIEW RF buttons, StepVIEW Mats, AutoVIEW IR sensors and MicVIEW, as well as other third-party contact closure devices. Simply program a trigger device, such as a StepVIEW Mat, to a preset camera pan/tilt/zoom position. When an instructor walks onto the StepVIEW Mat, ControlVIEW XHD moves the camera to the programmed camera position, and then switches to that camera.

ControlVIEW XHD can also be connected directly to a Precision Camera Controller for a low-cost HD switcher/camera controller package.

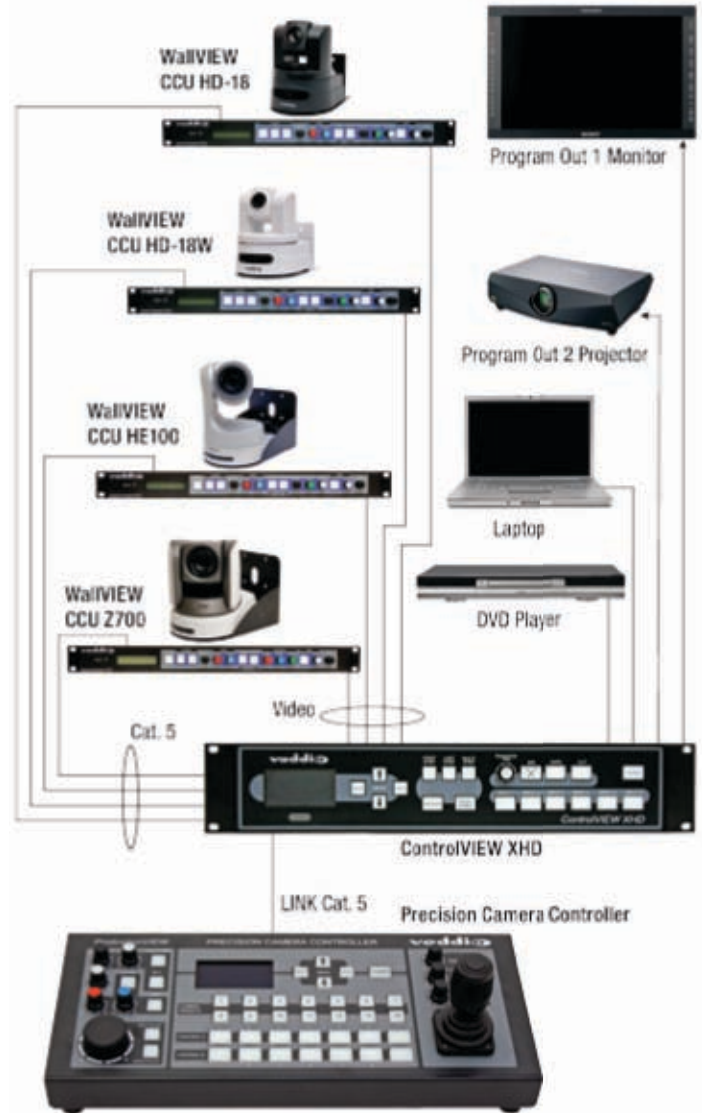


ControlVIEW XHD
PTZ Camera Control System
North America
999-5672-000
International
999-5672-001

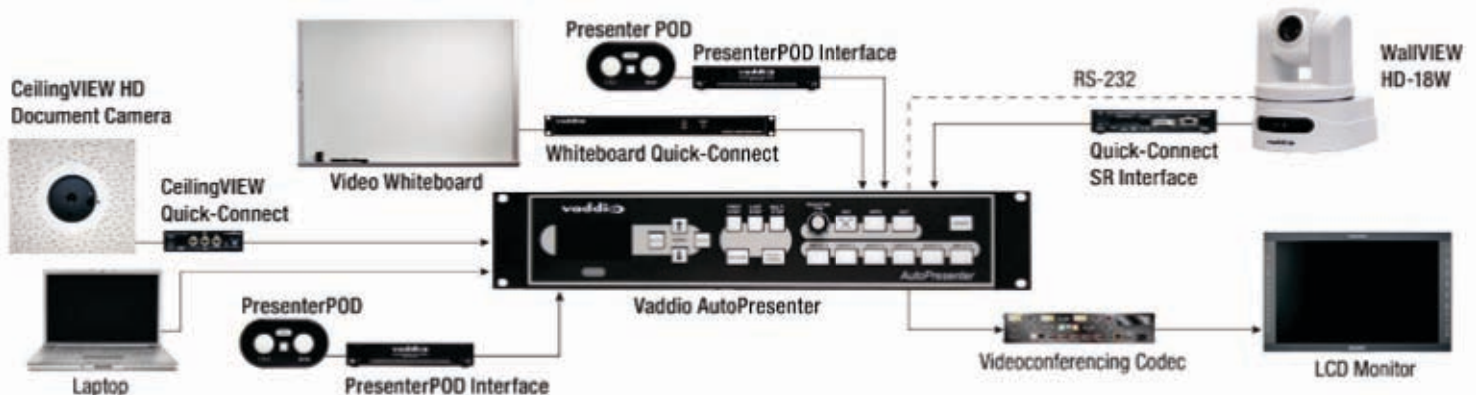
FEATURES

- Controls up to six cameras and stores 72 camera presets internally
- Six-port automatic or manual video switcher
- Transitions include cut, cross fade or a variety of wipes
- Connects to Vaddio Precision Camera Controller via Link Ports
- Master RS-232 Control Port
- Compatible with Vaddio, Panasonic, Sony and Canon robotic PTZ cameras

ControlVIEW XHD - Live Event Production Application



Executive Boardroom Example



AutoTrak™ is Vaddio's newest camera tracking system that incorporates WallVIEW HD-18 PTZ cameras. An IR WallVIEW HD-18 tracks an IR lanyard, expanding the reference area significantly to accommodate the larger lecture halls.

AutoTrak

AutoTrak™ is Vaddio's revolutionary IR tracking system consisting of an IR lanyard with an integrated wireless microphone attached to a belt pack that is worn by the instructor. An IR PTZ camera tracks the IR lanyard, sending commands to the Tracking PTZ camera, keeping the instructor framed in the shot, which becomes the high definition, or standard definition video output. Because AutoTrak utilizes our Quick-Connect Cat. 5 cabling system, installation and set-up is easy.

The AutoTrak system uses WallVIEW HD-18 SR camera systems based on Vaddio's ClearVIEW HD-18 high definition pan/tilt/zoom camera, with a 1/3-inch, 1.3 megapixel CCD imaging sensor, a glass multi-element wide dynamic zoom lens, a tally light and a 1.8-lux rating. With the 18x optical zoom lens on both cameras, the system is suitable for larger lecture halls. For added flexibility, the system can be either permanently installed, or set up on a cart and rolled from room to room.

Video outputs can be standard definition (letterbox, crop or squeeze) and component HD up to 1080p/60. With optional format converters, HD/SD-SDI or DVI/HDMI video outputs are options as well.

AutoTrak
North America
999-7200-000
International
999-7200-001

SYSTEM INCLUDES

- One WallVIEW HD-18 SR IR camera
- One WallVIEW HD-18 SR (tracking camera)
- One IR Lanyard with integrated wireless microphone and belt pack with belt clip
- One AutoTrak Audio Interface
- One AutoTrak camera tracking interface
- One Dual HD-18 Wall Mount Bracket



AutoTrak Audio Rack Panel Interface



AutoTrak Rack Panel Front

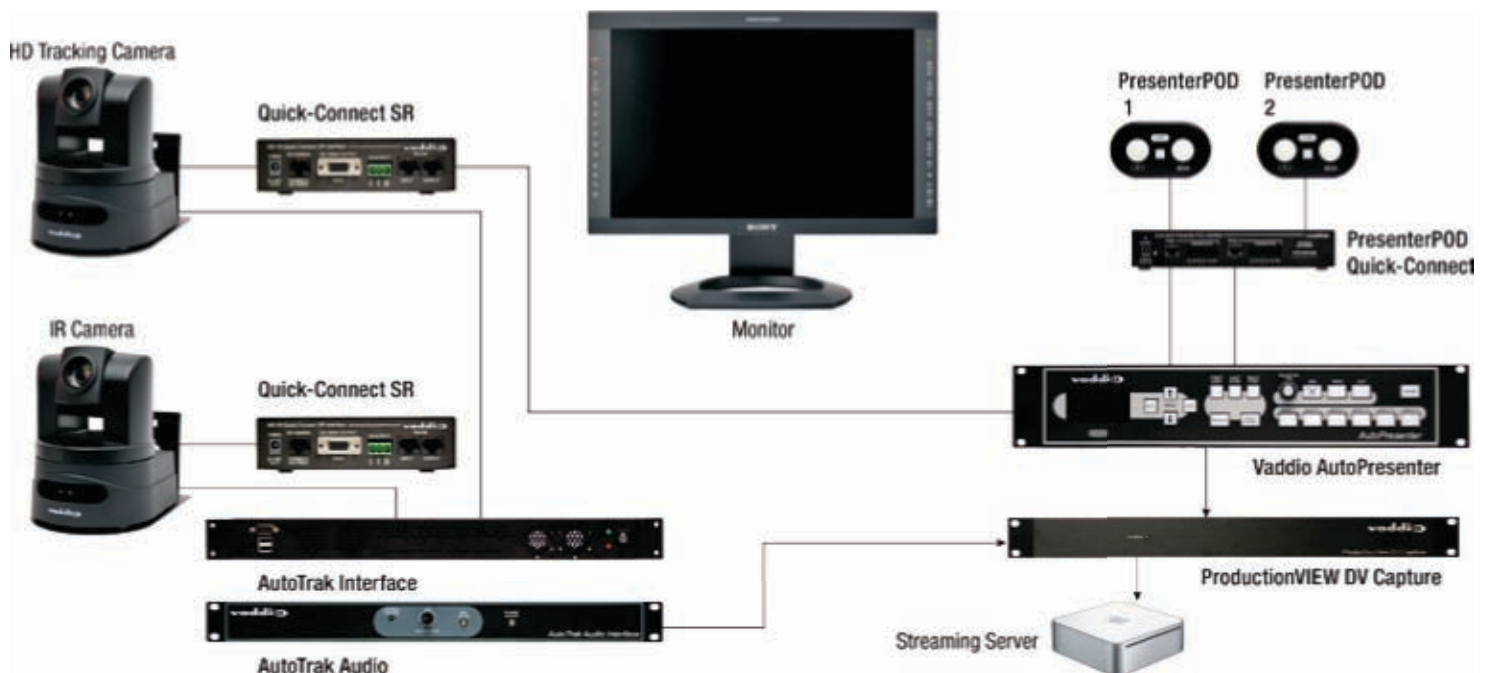


WallVIEW HD-18 SR



AutoTrak IR Lanyard

AutoTrak System Configuration



TrackVIEW is a presenter-controlled automatic tracking system that incorporates both motion-based camera tracking and camera preset technology to track the presenter at the front of the room.

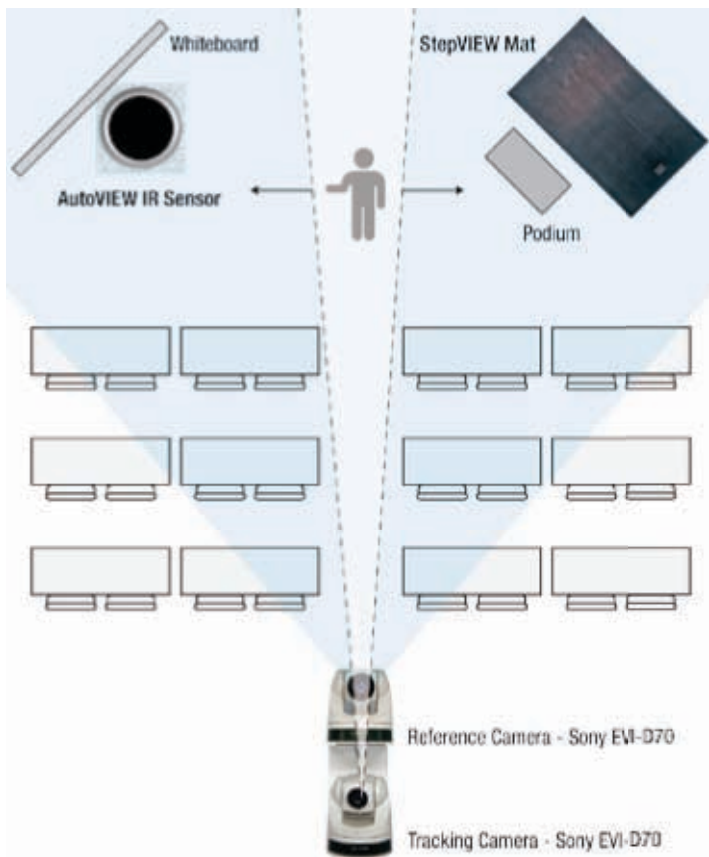
Designed as a two-camera system, one camera is the reference camera, which frames the whole presentation area, while the second camera is the tracking camera, which responds to presenter movement within the reference area.



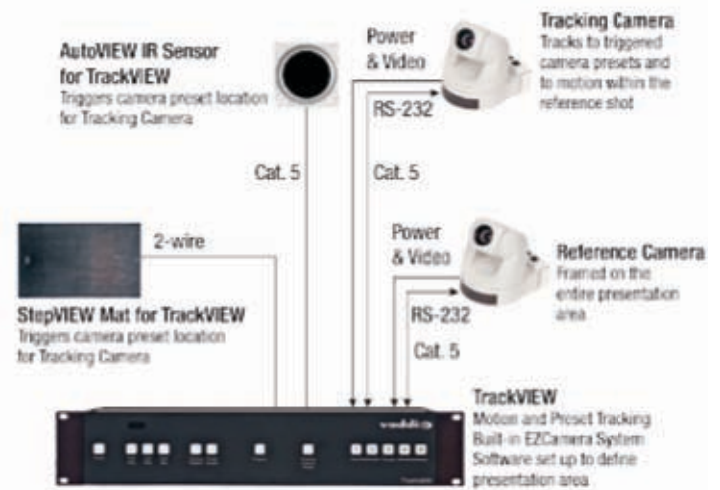
TrackVIEW can track motion, allowing the presenter to stay on camera while walking between preset camera shots.

The EZCamera system builtin to the TrackVIEW module provides power and control, while returning video from the PTZ camera over a single Cat. 5 cable. Other features include first step/last step and multi-step modes for programming the preset triggers for priority and for multi-trigger wide shots, and a USB port for setting up the TrackVIEW system software.

TrackVIEW 70 Coverage Angles



TrackVIEW 70 System Configuration



TrackVIEW HD1 System



TrackVIEW HD1
NTSC
999-7000-630
PAL
999-7000-631

The TrackVIEW HD1 System features the Sony EVI-D70 camera with a wide-angle lens for the reference camera and the Sony EVI-HD1 for the tracking camera.

SYSTEM INCLUDES

- One Sony EVI-D70 PTZ camera with EZCamera Cable Shoe and wide-angle lens (reference camera)
- One Sony EVI-HD1 PTZ camera with EZCamera Cable Shoe and Quick-Connect PRO (tracking camera)

TrackVIEW 70 System



TrackVIEW 70
NTSC
999-7000-070
PAL
999-7000-071

The TrackVIEW 70 System features the Sony EVI-D70 cameras for both the reference and tracking camera.

SYSTEM INCLUDES

- One Sony EVI-D70 PTZ camera with EZCamera Cable Shoe and wide-angle lens (reference camera)
- One Sony EVI-D70 PTZ camera with EZCamera Cable Shoe (tracking camera)

TrackVIEW 100 System



TrackVIEW 100
NTSC
999-7000-100
PAL
999-7000-101

The TrackVIEW 100 System features the Sony EVI-D70 for the reference camera with a wide-angle lens, and the Sony EVI-D100 for the tracking camera.

SYSTEM INCLUDES

- One Sony EVI-D70 PTZ camera with EZCamera Cable Shoe and wide-angle lens (reference camera)
- One Sony EVI-D100 PTZ camera with EZCamera Cable Shoe (tracking camera)

Vaddio's Video Whiteboard eliminates the need to aim fixed or PTZ cameras at a presentation. The Video Whiteboard offers presenters a clear, creative outlet for capturing traditional classroom content in HD or SD video outputs.

Video Whiteboard

The Video Whiteboard can be used in a variety of applications from videoconferencing, content creation, IMAG, rich media systems or in any system designed to incorporate a whiteboard as a video input device. Because no dedicated PC is required, Vaddio's Video Whiteboard is compatible with any videoconferencing, TelePresence, distance education or video media distribution system. In addition to HD/SD outputs, data can be captured and stored as a JPEG image onto any USB flash drive.



Video Whiteboard 4 x 6 feet
(1.22m x 1.83m)
North America
999-5446-000

International
999-5446-001

Video Whiteboard 4 x 8 feet
(1.22m x 2.03m)
North America
999-5448-000

International
999-5448-001



Digital Control Panel

Using Vaddio's EZCamera Cabling System with HSDS, power and USB data are run over a single Cat. 5 cable up to 100 feet from the whiteboard 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 (higher resolutions are planned for future releases), or standard definition video at 480i/29.97Hz and 576i/25Hz.

The Video Whiteboard includes the Video Whiteboard Quick-Connect, one black marker, one marker sleeve and one electronic eraser.

FEATURES

- Stand-alone video appliance - no computer required
- Outputs four colors (black, blue, red and green) against a white background (blue, green and red markers optional)
- HD video resolutions of 720p/59.94, 720p/50 and SD resolutions of 480i/29.97 and 576i/25
- Features three line thicknesses and an erase all function
- One-Touch Image Save allows USB drive to capture drawings as JPEG images
- Comes in two sizes: 4' x 6' and 4' x 8'
- Completely compatible with all Vaddio Automated Content Presentation Systems



Video Whiteboard in Corporate Environment

Colored Digital Marker Sleeves



INCLUDES

- 1 Red Pen Sleeve with batteries
- 1 Blue Pen Sleeve with batteries
- 1 Green Pen Sleeve with batteries
- 1 Red, bullet tip whiteboard marker
- 1 Blue, bullet tip whiteboard marker
- 1 Green, bullet tip whiteboard marker

Digital Marker Sleeves
998-5440-030

Replacement Bullet Tip Markers



INCLUDES

- Red, Green, Blue and Black bullet tip markers

Replacement Bullet Tip Markers
998-5440-040

Video Whiteboard



Standard Whiteboard Eraser



INCLUDES

- 1 Whiteboard Eraser

Standard Whiteboard Eraser
998-5440-010

Whiteboard Cleaner



INCLUDES

- 1 Whiteboard Cleaner

Whiteboard Cleaner
998-5440-020

Triggers for Preset Controllers work with any of Vaddio's Automated Content Presentation Systems including AutoPresenter, ControlVIEW XHD, Trackview and AutoTrak.

PresenterPOD

The PresenterPOD, with active PresenterSense technology, used in conjunction with the AutoPresenter, allows the presenter to automatically walk up to a work area, such as a lectern or whiteboard, and have the content appear in the main display, while still retaining a PTZ camera preset shot of the presenter in a PIP window. An ultrasonic sensor tracks presenter movement (with four adjustable ranges), while two large buttons located on the PresenterPOD offer the presenter flexible control over the automated content and other necessary content sources. A third small square button is available for PIP On/Off adjustments if PIP is stored within any of the presets activated by the PresenterPOD.

Using Vaddio's EZCamera Cabling System, the PresenterPOD connects via a single Cat. 5 cable to the PresenterPOD Interface for power and data transmission. The PresenterPOD Interface can support up to two PresenterPODs and supplies latching or momentary triggers.



FEATURES

- Ultrasonic sensor with four adjustable ranges from 6 inches to 8 feet
- Two trigger outputs available for active sensor
- Three triggers that can be programmed to momentary or latching type triggers to recall presets or adjust the PIP
- PresenterPOD interface supports two PresenterPODs
- Includes adjustable wall mount.

PresenterPOD
North America
999-1111-000

International
999-1111-001

Additional PresenterPOD
997-1101-000



PresenterPOD Mounting Bracket



PresenterPOD Interface



PresenterPOD Interface (Rear)

Rack Panel PresenterPOD Interface

This optional rack panel is compatible with the PresenterPOD Interface. The Rack Panel is drilled out to hold up to two PresenterPOD Interfaces on a 1-RU panel. It fits into a standard 19-inch rack mount enclosure.



Rack Panel PresenterPOD Interface
998-6000-003

TouchVIEW™ Wireless Remote Control System for ControlVIEW XHD and ProductionVIEW

Includes four TouchVIEW RF remote control transmitter buttons and one TouchVIEW Receiver



FEATURES

- Four RF remote control button transmitters with 62 unique program frequencies
- One RF receiver, capable of receiving four remote control buttons
- Expandable to 12 wireless remote controls by using three receivers

TouchVIEW
North America
999-1201-000

International
999-1201-001

TrackVIEW System Programming

TrackVIEW System Programming includes a single day of on-site programming and training of TrackVIEW system by certified Vaddio technical staff.

TrackVIEW System Programming
999-PROG-000

NOTE: Travel expenses additional

MicVIEW™ 12 Input Teleconference Microphone Switcher/Mixer

Vaddio's MicVIEW is an automated 12-input microphone switcher/mixer designed to integrate with Vaddio's Automated Content Presentation Systems.



MicVIEW
North America
999-0001-000

International
999-0001-001

FEATURES

- 12 Trigger/Logic outputs for use with ControlVIEW XHD and ProductionVIEW systems
- Link up to eight mixers for 96 channels
- Designed for use with 3-wire Unidirectional Boundary Microphone

Unidirectional Boundary Microphone

Audio-Technica® AT U891R Boundary Microphone for MicVIEW

Unidirectional Boundary Microphone
701-0001-891



FEATURES

- Red LED indicates when mic is on
- Assignable switch for operation (touch on/off/mom)
- 25 foot (7.6m) detachable cable; TA3F to XLR-M type

6-Channel Microphone Extension Snake for MicVIEW

Microphone Extension Snake
999-3000-006



FEATURES

- Six XLR-F snake box to six shielded pair wires
- Snake length: 25 feet (7.6m)

AutoVIEW™ IR Sensor

The AutoVIEW IR Sensor, a single ceiling-mounted IR sensor for use with the AutoVIEW IR System, allows the use of up to eight additional AutoVIEW IR sensors per system.

AutoVIEW IR Sensor
North America
999-1701-100

International
999-1701-101



FEATURES

- Active IR sensor and acrylic lens cover
- AutoVIEW IR Interface Controller and PowerRite power supply
- One 3 foot (.9m) Cat. 5 patch cable

StepVIEW™ Mat - Small Exposed

The StepVIEW presence sensing mats come in a rubberized, non-slip exposed auto locator mat for permanent installation. All trigger mats are durable, attractive and come in two different sizes for flexibility of mat positioning.



Presence-Sensing Automatic Locator Mat
44 inches (1.12m) x 27.5 inches (70cm)

Small Exposed Presence-Sensing Automatic Locator Mat
North America 999-1501-000

International 999-1501-001

StepVIEW Mat - Large Exposed

The StepVIEW presence sensing mats come in a rubberized, non-slip exposed auto locator mat for permanent installations. All trigger mats are durable, attractive and come in two different sizes for flexibility of mat positioning.



Presence-Sensing Automatic Locator Mat
57 inches (1.45m) x 27.5 inches (70cm)

Large Exposed Presence-Sensing Automatic Locator Mat
North America 999-1502-000

International 999-1502-001

The first Camera Control Unit for Robotic PTZ Cameras, the Vaddio Quick-Connect CCU™ enables you to adjust IRIS, GAIN, COLOR and DETAIL with the turn of a knob. And installation is easy, too. Just use standard Cat. 5 cabling to run HD/SD video, power, SYNC and camera control up to 500 feet from your control room.

Vaddio's Quick-Connect CCU is the first camera control unit for Robotic PTZ cameras, enabling the adjustment of IRIS, GAIN, COLOR and DETAIL with the turn of a knob.

You can finally take control of PTZ Camera image output. Match multiple cameras and make necessary color and shading changes easily. In addition, there are Scene Store buttons, allowing the user to save specific color matched images, such as day and night, lighting changes or multiple locations.

Tally indicators are located on the front of each Quick-Connect CCU, allowing the user to obtain a visual indicator of a live camera. Furthermore, with the Vaddio ClearVIEW HD-18, Panasonic HE100 and Sony BRC series cameras, the LED tally light built into the camera also illuminates, providing the on-air talent a visual indicator of which camera is live.

The Quick-Connect CCU's cabling system allows the integrator to use standard Cat. 5 cabling to run both HD and SD video (for cameras that provide simultaneous HD and SD video), camera power, black burst sync and camera control. Using Vaddio's High Speed Differential Signaling™ (HSDS) provides for a high bandwidth, low loss video signal to ensure high definition quality up to 500 feet (152.4 m).

Individual camera video signal calibration can be achieved by using the user-controllable Y-Gain potentiometer for adjusting luminance gain over the entire cable distance – and the 4-Position skew switch to compensate for signal loss over the cable distance.

The Quick-Connect CCU supports the Vaddio ClearVIEW HD-18, Panasonic AW-HE100, Sony BRC-H700, BRC-Z700, BRC-Z330 and BRC-300. It also supports the Sony EVI-HD1, EVI-D70 and the EVI-D100.

WallVIEW™ CCU HD-18

The WallVIEW CCU HD-18 is built around the ClearVIEW HD-18 high definition pan/tilt/zoom camera, with a 1/3-inch, 1.3 megapixel CCD imaging sensor, a glass multi-element wide dynamic zoom lens (18x optical), a tally light and a 1.8-lux rating, providing superior images in a wide range of high-definition video applications.

WallVIEW CCU HD-18 enables the adjustment of color, gain, pedestal, gamma, chroma, knee and iris functions on the camera with the turn of a knob.



WallVIEW CCU HD-18 - Black
North America
999-6907-000

International
999-6907-001

WallVIEW CCU HD-18W - White
North America
999-6907-000W

International
999-6907-001W

FEATURES

- 1/3-inch CCD Image Device
- 18x lens, Simultaneous Component HD (1080p, 1080i or 720p) and SD outputs
- 1.3 Megapixels
- Red and blue gain, detail, pedestal, gamma, chroma, knee and iris controls
- Heavy-duty wall mount bracket and power supply

WallVIEW CCU HD-18 SDI

The WallVIEW CCU HD-18 SDI is built around the ClearVIEW HD-18 high definition pan/tilt/zoom camera, with a 1/3-inch, 1.3 megapixel CCD image sensor, a glass multi-element wide dynamic zoom lens (18x optical), a tally light and 1.8-lux rating.

The WallVIEW CCU HD-18 SDI is capable of HD-SDI or SDI video outputs, which transmits 3Gb/s single link HD-SDI digital video resolutions up to 1080p over a single coax cable.

The Quick-Connect enables adjustment of color, gain, pedestal, gamma, chroma, knee and iris functions on the camera with the turn of a knob.



WallVIEW CCU HD-18 SDI - Black
North America
999-6908-000

International
999-6908-001

WallVIEW CCU HD-18W SDI - White
North America
999-6908-000W

International
999-6908-001W

FEATURES

- 1/3-inch CCD Image Device
- 18x lens
- 1.3 Megapixels - 720p (SMPTE 292M), 1080i (SMPTE 292M), 1080p (SMPTE 424M), 480i (SMPTE 259M) and 576i (SMPTE 259M) HD-SDI and SD-SDI outputs
- Red and blue gain, detail, pedestal, gamma, chroma, knee and iris controls
- Heavy-duty wall mount bracket and power supply

WallVIEW CCU HE100

The WallVIEW CCU HE100 is built around the Panasonic AW-HE100 high definition pan/tilt/zoom camera, with 3-CCDs and a 13x optical zoom lens. Because the WallVIEW CCU HE100 operates on 12 Volt DC it easily integrates into projects where no AC outlet is required at the camera location.

WallVIEW CCU HE100 enables the adjustment of color, gain, pedestal, gamma and iris functions on the camera with the turn of a knob.



WallVIEW CCU HE100
North America
999-6117-000

International
999-6117-001

FEATURES

- 12 Volt DC Panasonic AW-HE100 High Definition PTZ camera and remote
- 3-CCD Image Device
- 13x lens, 720p/1080i (switchable) with simultaneous SD output
- Red and blue gain, detail, chroma, gamma, pedestal, iris and gain controls
- Video, power and control run over Cat. 5 cabling up to 500 feet
- Heavy-duty wall mount bracket and power supply

Note: Optional Camera Cards — Page 29

WallVIEW CCU H700

The WallVIEW CCU H700 is built around the Sony BRC-H700 high definition pan/tilt/zoom camera, with 3-CCDs and a 12x optical zoom lens. WallVIEW CCU H700 enables the adjustment of color, gain and iris functions on the camera with the turn of a knob.



WallVIEW CCU H700
North America
999-6707-000
International
999-6707-001

FEATURES

- Sony BRC-H700 High Definition PTZ Camera
- 3-CCD Image Device
- 12x lens, 1080i/59.94i, 1080/50i (switchable)
- Red and blue gain, detail, color and hue gain, WB shift, iris and gain controls
- Video, power and control run over Cat. 5 cabling up to 500 feet
- Heavy-duty wall mount bracket and power supply

Note: Optional Camera Cards — Page 29

WallVIEW CCU Z700

The WallVIEW CCU Z700 is built around the Sony BRC-Z700 high definition pan/tilt/zoom camera, with 3-CMOS megapixel sensors and a 20x optical zoom lens. WallVIEW CCU Z700 enables the adjustment of color, gain and iris functions on the camera with the turn of a knob.



WallVIEW CCU Z700
North America
999-6807-000
International
999-6807-001

FEATURES

- Sony BRC-Z700 High definition PTZ Camera
- 3-CMOS Image Device
- 20x lens, 1080i/59.94i, 1080/50i (switchable) with simultaneous SD output
- Red and blue gain, detail, red, green and blue enhance, iris and gain controls
- Video, power and control run over Cat. 5 cabling up to 500 feet
- Heavy-duty wall mount bracket and power supply

Note: Optional Camera Cards — Page 29

WallVIEW CCU HD1

The WallVIEW CCU HD1 is built around the Sony EVI-HD1 high definition pan/tilt/zoom camera, with a 2 megapixel CMOS sensor and a 10x optical zoom lens. WallVIEW CCU HD1 enables the adjustment of color, gain and iris functions on the camera with the turn of a knob.



WallVIEW CCU HD1
North America
999-6307-000
International
999-6307-001

FEATURES

- Sony EVI-HD1 High Definition PTZ Camera
- CMOS Image Device
- 10x lens, 1080i/720p/480i (switchable)
- Red and blue gain, aperture, iris and gain controls
- Video, power and control over Cat. 5 cabling up to 500 feet
- Heavy-duty wall mount bracket and power supply

WallVIEW CCU Z330

The WallVIEW CCU Z330 is built around the Sony BRC-Z330 high definition pan/tilt/zoom camera, with a 1/3-inch CMOS megapixel sensor and an 18x optical zoom lens. Adjustments allow the video to be extended up to 500 feet from the Quick-Connect CCU with virtually no loss in video quality or additional latency.



WallVIEW CCU Z330
North America
999-6857-000
International
999-6857-001

FEATURES

- Sony BRC-Z330 High definition PTZ Camera
- 1/3-inch CMOS Image Device
- 18x lens, 1080i or 720p (switchable) with simultaneous SD output
- Red and blue gain, detail, red, green and blue enhance, iris and gain controls
- Video, power and control over Cat. 5 cabling up to 500 feet
- Heavy-duty wall mount bracket and power supply

Note: Optional Camera Cards — Page 29

WallVIEW CCU 300

The WallVIEW CCU 300 is built around the Sony BRC-300 standard definition pan/tilt/zoom camera, with 3-CCDs and a 12x optical zoom lens. WallVIEW CCU 300 enables the adjustment of color, gain and iris functions on the camera with the turn of a knob.



WallVIEW CCU 300
NTSC
999-6207-000
PAL
999-6207-001

FEATURES

- Sony BRC-300 Standard Definition PTZ Camera
- 3-CCD Image Device
- 12x lens, NTSC/PAL with simultaneous Y/C (S-Video) and composite outputs
- 600 TVL
- Red and blue gain, aperture, iris and gain controls
- Video, power and control over Cat. 5 cabling up to 500 feet
- Heavy-duty wall mount bracket and power supply

Note: Optional Camera Cards — Page 29

Vaddio's Quick-Connect PRO™ utilizes cutting-edge High Speed Differential Signaling™ (HSDS) technology to provide integrators an easy way to install Vaddio, Panasonic® and Sony® Broadcast PTZ cameras with standard Cat. 5 cable.

The Quick-Connect PRO camera cable system provides an easy way to install Robotic PTZ cameras up to 500 feet away with standard Cat. 5 cable (100 feet with the WallVIEW HD-18). Based on Vaddio's HSDS technology, the Quick-Connect PRO system provides for a high-bandwidth, low-loss video signal distribution to ensure standard definition or high definition video quality (Up to 1080p) with cable runs up to 500 feet.

Individual camera video signal calibration can be achieved by using the user-controllable Y-Gain potentiometer for adjusting luminance gain over the entire cable distance, along with the 4-Position skew switch to compensate for signal loss over the cable distance.

Vaddio's PowerRite™ Power Supply system delivers clean and stable power regulated at the camera end by the EZIM (EZCamera Interface Module) to the camera manufacturer's specifications. Other features include RS-232 input/output camera control ports to support daisy chain camera control and an IR port for IR signal forwarding from the camera.

The Quick-Connect PRO supports the Panasonic AW-HE100, Sony BRC-H700, BRC-Z700, BRC-Z330 and BRC-300. It also supports the Sony EVI-HD1, EVI-D70 and the EVI-D100. The Quick-Connect SR and DVI/HDMI support the Vaddio ClearVIEW HD-18.

WallVIEW HD-18™

The WallVIEW HD-18 is built around the ClearVIEW HD-18 high definition pan/tilt/zoom camera, with a 1/3-inch, 1.3 megapixel CCD imaging sensor, a glass multi-element wide dynamic zoom lens (18x optical), a tally light and a 1.8-lux rating, providing superior images in a wide range of high-definition video applications.

The WallVIEW HD-18 provides power to the camera, and component HD video back to the Quick-Connect SR up to 100 feet over a single Cat. 5 cable. The WallVIEW HD-18 utilizes the EZ-Port on the back of the camera, making installation even easier.



WallVIEW HD-18 - Black
North America
999-6905-000

International
999-6905-001

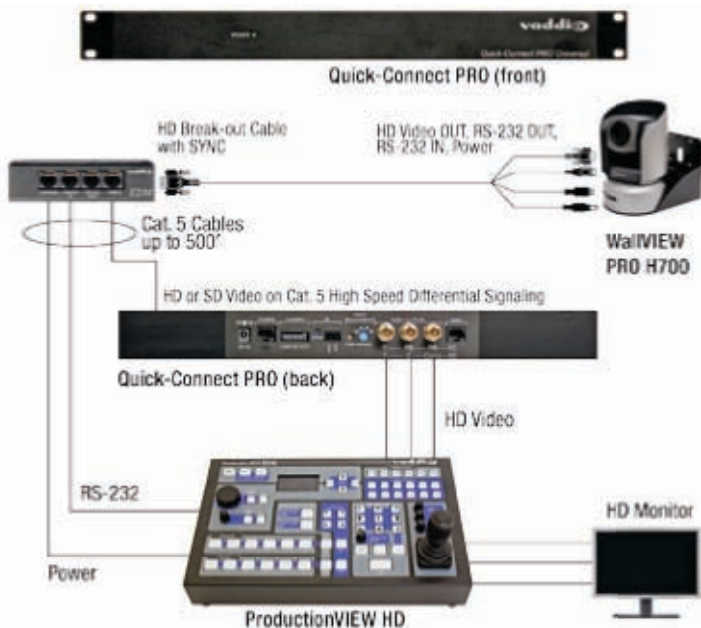
WallVIEW HD-18 - White
North America
999-6905-000W

International
999-6905-001W

FEATURES

- 1/3-inch CCD Image Device
- 18x lens, Simultaneous Component HD (1080p, 1080i or 720p) and SD outputs
- 1.3 Megapixels
- Quick-Connect SR up to 100 feet over a single Cat. 5 cable
- Heavy-duty wall mount bracket and power supply

WallVIEW PRO H700 System to HD Switcher



WallVIEW HD-18 DVI/HDMI

The WallVIEW HD-18 DVI/HDMI is built around the ClearVIEW HD-18 high definition pan/tilt/zoom camera, with a 1/3-inch, 1.3 megapixel CCD imaging sensor, a glass multi-element wide dynamic zoom lens (18x optical), a tally light and a 1.8-lux rating, providing superior images in a wide range of high-definition video applications.

The WallVIEW HD-18 DVI/HDMI delivers simultaneous analog component video (YPbPr) and digital video (DVI-D or HDMI) outputs on separate connectors, ideal for multiple monitoring and large projection systems.



WallVIEW HD-18 DVI/HDMI - Black
North America
999-6906-000

International
999-6906-001

WallVIEW HD-18 DVI/HDMI - White
North America
999-6906-000W

International
999-6906-001W

FEATURES

- 1/3-inch CCD Image device, 1.3 Megapixels
- 18x lens, Simultaneous Component HD and DVI-D or HDMI outputs (up to 1080p)
- Quick-Connect DVI/HDMI up to 100 feet over a single Cat. 5 cable
- Heavy-duty wall mount bracket and power supply
- Daisy Chain Emulation for multiple videoconferencing codec applications

For DVI to HDMI cables - Page 10

WallVIEW PRO HE100

The WallVIEW PRO HE100 is built around the Panasonic AW-HE100 high definition pan/tilt/zoom camera, with 3-CCDs and a 13x optical zoom lens. Because the WallVIEW PRO HE100 operates on 12 Volt DC it easily integrates into projects where no AC outlet is required at the camera location.

HSDS is used with the WallVIEW PRO HE100 to deliver high quality HD video over standard Cat. 5 cabling. Adjustments allow the video to be extended up to 500 feet from the Quick-Connect PRO with virtually no loss in video quality or additional latency.



WallVIEW PRO HE100
North America
 999-6115-000
International
 999-6115-001

FEATURES

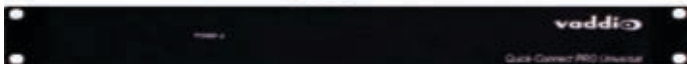
- 12 Volt DC Panasonic AW-HE100 High Definition PTZ camera and remote
- 3CCD Image Device
- 13x lens, 720p/1080i (switchable) with simultaneous SD output
- PRO series EZCamera Cabling System for running video, power, IR and control over Cat. 5 cabling up to 500 feet
- Heavy-duty wall mount bracket and PowerRite power supply

Note: Optional Camera Cards — Page 29

WallVIEW PRO H700

The WallVIEW PRO H700 is built around the Sony BRC-H700 high definition pan/tilt/zoom camera, with 3-CCDs and a 12x optical zoom lens.

HSDS is used with the WallVIEW PRO H700 to deliver high quality HD video over standard Cat. 5 cabling. Adjustments allow the video to be extended up to 500 feet from the Quick-Connect PRO with virtually no loss in video quality or additional latency.



WallVIEW PRO H700
North America
 999-6704-000
International
 999-6704-001

FEATURES

- 3CCD Image Device
- 13x lens, 720p/1080i (switchable) with simultaneous SD output
- PRO series EZCamera Cabling System for running video, power, IR and control over Cat. 5 cabling up to 500 feet
- Heavy-duty wall mount bracket and PowerRite power supply

Note: Optional Camera Cards — Page 29

WallVIEW PRO Z700

The WallVIEW PRO Z700 is built around the Sony BRC-Z700 high definition pan/tilt/zoom camera, with 3-CMOS megapixel sensors and a 20x optical zoom lens.

HSDS is used with the WallVIEW PRO Z700 to deliver high quality HD video over standard Cat. 5 cabling. Adjustments allow the video to be extended up to 500 feet from the Quick-Connect PRO with virtually no loss in video quality or additional latency.



WallVIEW PRO Z700
North America
 999-6805-000
International
 999-6805-001

FEATURES

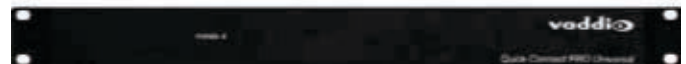
- Sony BRC-Z700 High definition PTZ Camera
- 3CMOS Image Device
- 20x lens, 1080i/59.94i, 1080/50i (switchable) with simultaneous SD output
- PRO series EZCamera Cabling System for running video, power, IR and control over Cat. 5 cabling up to 500 feet
- Heavy-duty wall mount bracket and PowerRite power supply

Note: Optional Camera Cards — Page 29

WallVIEW PRO HD1

The WallVIEW PRO HD1 is built around the Sony EVI-HD1 high definition pan/tilt/zoom camera, with a 2 megapixel CMOS sensor and a 10x optical zoom lens.

HSDS is used with the WallVIEW PRO HD1 to deliver high quality HD video over standard Cat. 5 cabling. Adjustments allow the video to be extended up to 500 feet from the Quick-Connect PRO with virtually no loss in video quality or additional latency.



WallVIEW PRO HD1
North America
 999-6305-000
International
 999-6305-001

FEATURES

- Sony EVI-HD1 High Definition PTZ Camera
- CMOS Image Device
- 10x lens, 1080i/720p/480i (switchable)
- PRO series EZCamera Cabling System for running video, power, IR and control over Cat. 5 cabling up to 500 feet
- Heavy-duty wall mount bracket and PowerRite power supply

WallVIEW PRO Z330

The WallVIEW PRO Z330 is built around the Sony BRC-Z330 high definition pan/tilt/zoom camera, with a 1/3-inch CMOS megapixel sensor and an 18x optical zoom lens.

HSDS is used with the WallVIEW PRO Z330 to deliver high quality HD video over standard Cat. 5 cabling. Adjustments allow the video to be extended up to 500 feet from the Quick-Connect PRO with virtually no loss in video quality or additional latency.



WallVIEW PRO Z330
North America
 999-6855-000
International
 999-6855-001

FEATURES

- Sony BRC-Z330 High definition PTZ Camera
- 1/3-inch CMOS Image Device
- 18x lens, 1080i or 720p (switchable) with simultaneous SD output
- PRO series EZCamera Cabling System for running video, power, IR and control over Cat. 5 cabling up to 500 feet
- Heavy-duty wall mount bracket and power supply

Note: Optional Camera Cards — Page 29

WallVIEW PRO 300

The WallVIEW PRO 300 is built around the Sony BRC-300 standard definition pan/tilt/zoom camera, with 3-CCDs and a 12x optical zoom lens.



WallVIEW PRO 300
NTSC
 999-6205-000
PAL
 999-6205-001

FEATURES

- Sony BRC-300 Standard Definition PTZ Camera
- 3CCD Image Device
- 12x lens, NTSC/PAL with simultaneous Y/C (S-Video) and composite outputs
- 600 TVL
- PRO series EZCamera Cabling System for running video, power, IR and control over Cat. 5 cabling up to 500 feet

Note: Optional Camera Cards — Page 29

WallVIEW PRO EagleEye®

The WallVIEW PRO EagleEye is designed for use with the Polycom® EagleEye high definition pan/tilt/zoom camera. The WallVIEW PRO's active electronics deliver high definition video up to 500 feet (152.4m) over standard Cat. 5 cabling from the EagleEye PTZ camera (not included).



WallVIEW PRO EagleEye
North America
 999-9500-000
International
 999-9500-001

FEATURES

- PRO series EZCamera Cabling System for running video, power, IR and control over Cat. 5 cabling up to 500 feet
- Heavy-duty wall mount bracket and power supply
- Polycom IR pass-through
- Camera Not Included

WallVIEW PRO EagleEye 1080 HD®

The WallVIEW PRO EagleEye 1080 HD is designed for use with the Polycom EagleEye high definition pan/tilt/zoom camera. The WallVIEW PRO's active electronics deliver high definition video up to 500 feet (152.4m) over standard Cat. 5 cable from the EagleEye PTZ camera (not included).



WallVIEW PRO EagleEye 1080 HD
North America
 999-9510-000
International
 999-9510-001

FEATURES

- PRO series EZCamera Cabling System for running video, power, IR and control over Cat. 5 cabling up to 500 feet
- Heavy-duty wall mount bracket and power supply
- Polycom IR pass-through
- Camera Not Included

Vaddio's OneLINK revolutionary digital bus technology was created to reduce the number of cables required in any videoconferencing or presentation installation. With OneLINK, power, video and control are passed over a single bi-directional Cat. 5e cable.

OneLINK is a part of the Vaddio Cat. 5e Structured Media Cabling Standard for video, power and control over Cat. 5e, with one important difference: the OneLINK system passes power to the camera over Cat. 5e and provides a bi-directional control channel for RS-232 communication transmitting/receiving uncompressed digital video up to - and including - 1080p/60Hz all on a single Cat. 5e cable.

The system is made for 12 VDC PTZ cameras with digital outputs (HDMI 1.4 or DVI with HDMI adapter) that use RS-232 for control (i.e. TANDBERG® Precision HD and Precision HD 1080p PTZ cameras).

There are three major components to the Vaddio OneLINK platform:

1 EZIM OneLINK



EZIM OneLINK: The EZIM OneLINK (EZ Interface Module for HDMI video, power and control) sits at the PTZ camera end of the installation and includes the HDMI transmitter, Power Regulator for the camera and the bi-directional control channel for RS-232. Three 1.0-foot (30.48mm) native cables for HDMI, power and control are provided eliminating the need for any specialty cables.

2 Quick-Connect OneLINK



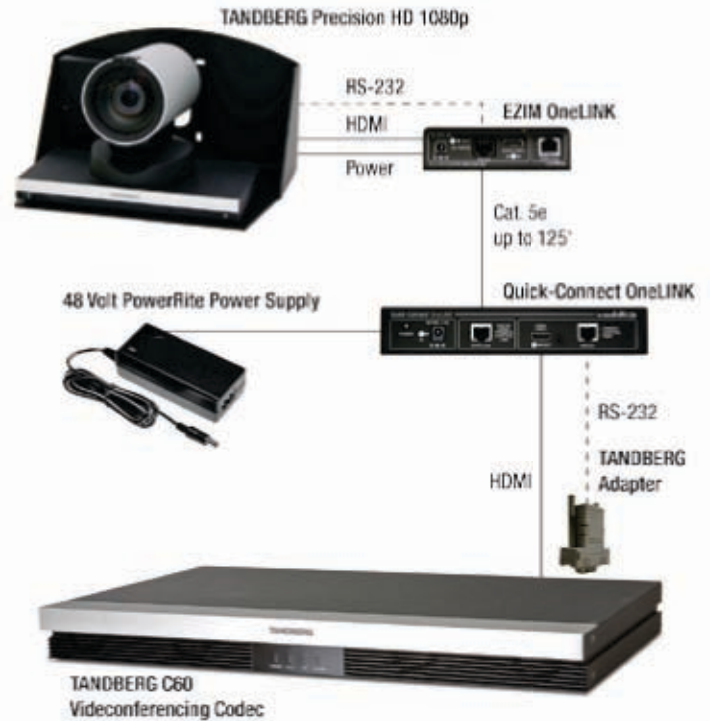
Quick-Connect OneLINK: The Quick-Connect OneLINK sits at the head-end and includes the HDMI receiver, power supply for the camera and a bi-directional control channel for RS-232.

3 Cat. 5e cable



One Cat. 5e Cable: The OneLINK system uses only one Cat. 5e cable that can run up to 125 feet (38.1m) in length. This will speed up as well as simplify the structured wiring scheme for any installation. Cat. 5e cable not included.

OneLINK System Configuration Example



TANDBERG Cameras with OneLINK Technology

Vaddio's OneLINK technology is designed to work with both the TANDBERG® Precision HD and Precision HD 1080p cameras. The Quick-Connect OneLINK utilizes a single Cat. 5e cable to transmit video, power and control to the camera up to 125 feet.



TANDBERG Cameras with OneLINK Technology
 North America
 999-9550-000
 International
 999-9550-001

FEATURES

- Single Cat. 5e cable for video, power and control up to 125 feet
- Compatible with both TANDBERG Precision HD and Precision HD 1080p
- Heavy-duty wall mount bracket
- IR pass-through from Precision HD camera to TANDBERG codec
- Camera not included

Vaddio ClearVIEW HD-18



Vaddio ClearVIEW HD-18 - Black
North America
999-6900-000

International
999-6900-001

Vaddio ClearVIEW HD-18W - White
North America
999-6900-000W

International
999-6900-001W

The ClearVIEW HD-18 is equipped with a 1/3-inch, 1.3 megapixel CCD imaging sensor, a glass multi-element wide dynamic zoom lens (18x optical), a tally light and a 1.8-lux rating, providing superior images in a wide range of high-definition video applications. High-torque, micro-stepper precision robotics enhance performance with smooth pan/tilt operation for accurate camera movement and control.

FEATURES

- 1/3-inch CCD Image Device
- 18x lens, Simultaneous Component HD (1080p, 1080i or 720p) and SD outputs
- 1.3 Megapixels
- Includes PowerRite power supply, IR Remote and AC cord set
- Compatible with any Polycom or TANDBERG videoconferencing codec
- Control runs via VISCA command protocol or IR remote

Note: Optional Camera Cards — Page 29

Sony BRC-H700 PTZ Camera



Sony BRC-H700
North America
999-6700-000

International
999-6700-001

The Sony BRC-H700 combines a high picture quality HD 3CCD camera with pan/tilt/zoom mechanism, wrapped in a sleek, compact body. The BRC-H700 supports analog RGB, YPbPr output as standard and is also equipped with a slot for optional cards responding to diverse needs.

FEATURES

- 3CCD Image Device
- 12x lens, 1080i/59.94i, 1080/50i (switchable)
- 1.07 Megapixels
- Includes PowerRite power supply, IR Remote and AC cord set

Note: Optional Camera Cards — Page 29

Sony BRC-Z330



Sony BRC-Z330
North America
999-6850-000

International
999-6850-001

The BRC-Z330 employs a 1/3-type ClearVid CMOS image sensor, an 18x optical zoom lens and is both HD and SD capable. The BRC-Z330 simultaneously delivers HD images (1080i or 720p) and SD images.

FEATURES

- Sony BRC-Z330 High definition PTZ Camera
- 1/3-inch CMOS Image Device
- 18x lens, 1080i or 720p (switchable) with simultaneous SD output
- Includes PowerRite power supply, IR Remote and AC cord set

Note: Optional Camera Cards — Page 29

Panasonic AW-HE100 PTZ Camera

The Panasonic AW-HE100 integrated HD/SD camera offers broadcast-quality video with smooth pan/tilt/zoom operation and easy system configuration. With three 1/3-inch CCDs, a fast f1.6 zoom lens, 19-bit video processing DSP (digital signal processor) and 14-bit A/D converter, the camera produces exceptional high definition images in a variety of lighting conditions and environments.



Panasonic AW-HE100
North America
999-6110-000

International
999-6110-001

FEATURES

- 12 Volt DC
- 3CCD Image Device
- 13x lens, 720p/1080i (switchable) with simultaneous SD output
- A switchable Smart Flip feature automatically flips the picture (with no glitches) when camera tilts beyond a selected point
- Includes PowerRite power supply, IR Remote and AC cord set

Note: Optional Camera Cards — Page 29

Sony EVI-HD1 PTZ Camera

The EVI-HD1 camera combines a high-quality HD color video camera with the flexibility of remote pan/tilt/zoom operation. With 14 formats to choose from (including eight HD types and six SD video formats), smooth, high-speed pan/tilt operation, 16 x 9 aspect ratio images and a built-in 10x optical zoom/wide angle lens, the EVI-HD1 is ideal for small to medium size conference rooms.



Sony EVI-HD1
North America
999-6300-000

International
999-6300-001

FEATURES

- 1/3-type, 2-Mega pixel CMOS Image Sensor
- Wide Angle 10x Optical Zoom Lens (4x Digital - 40x Total Zoom)
- 1080i and 720p HD Resolutions, 480i and 576i SD Resolutions
- Includes IR Remote Control, Power Supply and AC Cord Set

Sony EV-HD7V PTZ Camera

The EVI-HD7V, a 1080i High Definition pan/tilt/zoom camera is equipped with a DVI-I interface designed to maximize high video quality displays and is capable of displaying both digital and analog signals (output is selectable from YPbPr and RGB).



Sony EV-HD7V
North America
999-6370-000

International
999-6370-001

FEATURES

- 1/3-type CMOS
- 10x optical, 40x with digital zoom
- 2 Megapixels
- Includes PowerRite power supply, IR Remote and AC cord set

Sony EVI-HD3V PTZ Camera

The EVI-HD3V, a 720p HD pan/tilt/zoom camera is equipped with a DVI-I interface designed to maximize high video quality displays and is capable of displaying both digital and analog signals (output is selectable from Y/Pb/Pr and RGB).



Sony EVI-HD3V
North America
999-6330-000

International
999-6330-001

FEATURES

- 1/3 type CMOS
- 10x Optical, 40x with digital zoom
- 2 Megapixels
- Includes PowerRite power supply, IR Remote and AC cord set

Sony BRC-Z700 High Definition



Sony BRC-Z700
North America
999-6800-000
International
999-6800-001

The BRC-Z700 combines a high picture quality HD 3 CMOS camera with pan/tilt/zoom mechanism, wrapped in a sleek, compact body. Like its other family members, the BRC-300 and the BRC-H700, the BRC-Z700 can also be ceiling mounted. The BRC-Z700 supports simultaneous outputs of analog HD YPbPr output as well as Y/C and composite in Standard Definition (SD).

FEATURES

- 3CMOS Image Device
- 20x lens, 1080i/59.94i, 1080/50i (switchable) with simultaneous SD output
- 1.12 Megapixels
- Includes PowerLite power supply, IR Remote and AC cord set

Note: Optional Camera Cards — Page 29

Wide Angle Conversion Lens for Sony BRC-Z700



High Definition 0.8x wide conversion lens with a focal length of 29.9mm (35mm equivalent).

Wide Angle Conversion Lens for Sony BRC-Z700
998-6522-007

Canon BU-45H®

The Canon BU-45H weatherproof remote control robotic pan-tilt HD 16:9 camera features a Canon HD camera equipped with three 1/3-inch (1.67 million-pixel) CCDs, a Canon HD zoom lens with 20x optical zoom ratio (4.5 - 90mm), and a remote-control ND (neutral density) filter.

Outputs include HD-SDI or SD-SDI with embedded audio (using a third-party microphone) and standard-definition composite NTSC. The BU-45H remote-control robotic pan-tilt HD camera can output HD-SDI and composite video simultaneously for high-definition recording and standard-definition monitoring at the same time.



Canon BU-45H
North America
999-4100-000
International
999-4100-001

FEATURES

- Includes RS-232 to RS-422 Converter Kit
- 1/3-inch HD 3CCD Image Device
- Canon HD lens with 20x optical zoom ratio (4.5 - 90mm)
- Outputs include HD-SDI or SD-SDI with embedded audio or standard-definition composite video (simultaneous HD-SDI and SD composite video)
- Powered by 12V DC and provides GenLock input
- Capable of panning 340 degrees and tilting 80 degrees (30 degrees up, 50 down)
- The outdoor pan-tilt head and weatherproof housing is designed for operation from -15 to +40 degrees Celsius (+5 to +104 degrees Fahrenheit).
- Auto Focus function and Canon's Image Stabilizer technology

Canon BU-50H®

The BU-50H remote-control robotic indoor pan-tilt HD camera system incorporates a Canon HD camera equipped with three 1/3-inch (1.67 million-pixel) CCD sensors (1440 H x 1080 V), a Canon HD zoom lens with 20x optical zoom ratio (4.5 - 90mm), an advanced Canon Auto Focus function, and Canon's Image Stabilizer technology.

Outputs include uncompressed HD-SDI or SD-SDI and standard-definition (SD) composite NTSC video. The HD-SDI can be used for HD recording and the composite video will support simultaneous SD monitoring. The BU-50H pan-tilt HD camera is capable of extremely smooth 300 degrees of panning and 80 degrees of tilt.



Canon BU-50H
North America
999-4150-000
International
999-4150-001

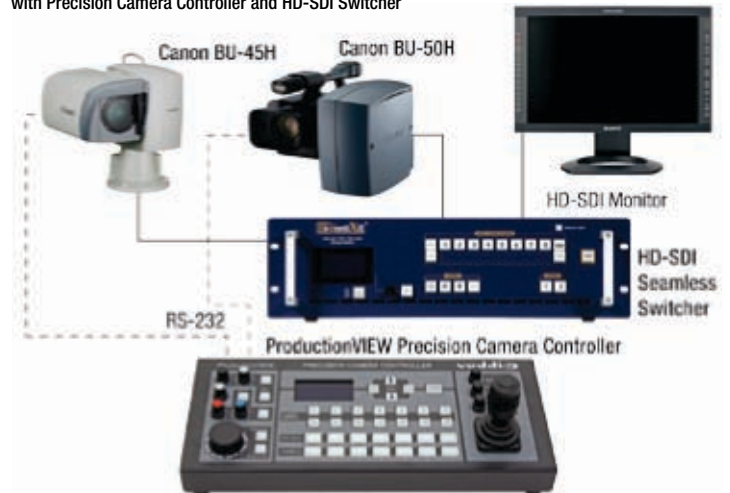
FEATURES

- 1/3-inch HD 3CCD
- Canon HD lens with 20x optical zoom ratio (4.5 - 90mm)
- Outputs include HD-SDI or SD-SDI and standard-definition composite NTSC (simultaneous HD-SDI and SD composite video)
- Powered by 100-240V AC
- GenLock input
- Capable of panning 300 degrees and tilting 80 degrees (40 degrees up, 40 down)
- Auto Focus function and Canon's Image Stabilizer technology

Canon BU Series of PTZ cameras with ProductionVIEW HD-SDI



Canon BU Series of PTZ cameras with Precision Camera Controller and HD-SDI Switcher



Sony BRC-300 PTZ Camera



Sony BRC-300 PTZ Camera
NTSC
999-6000-000
PAL
999-6000-001

The BRC-300 incorporates three 1/4.7-type Advanced HAD™ CCDs to provide high-quality, high-resolution images in both 4:3 and 16:9 modes. With its E: Flip function for desktop or ceiling mount flexibility, the BRC-300 is ideal for use in a wide range of remote video shooting applications such as houses of worship, distance learning, corporate training, and cable TV broadcasting.

FEATURES

- 3CCD Image Device
- 12x lens, NTSC/PAL with simultaneous Y/C (S-Video) and composite outputs
- 600 TVL
- 1.07 Megapixels
- Includes PowerRite power supply, IR Remote and AC cord set

Note: Optional Camera Cards — Page 29

Sony EVI-D100 PTZ Camera



Sony EVI-D100 PTZ Camera
NTSC
999-2000-100
PAL
999-2000-101

The EVI-D100 is a high quality CCD camera that combines a high-speed, quiet pan/tilt with a wide-angle view and 40x zoom (10x optical + 4x digital), all in a compact, easy-to-use package. The EVI-D100 camera features auto focus, auto white balance and automatic exposure control that provide fast and stable hands free operation when the camera changes pan/tilt positions.

FEATURES

- 1CCD Image Device
- 10x lens, NTSC/PAL
- 470 TVL
- Includes power supply, IR Remote and AC cord set

Sony EVI-D70 PTZ Camera



Sony EVI-D70 PTZ Camera
NTSC
999-2000-070
PAL
999-2000-071

The ceiling-mountable EVI-D70 combines a high quality 1/4 type EXview HAD™ CCD color camera with the flexibility of a remote pan/tilt/zoom operation, all in a compact easy-to-use package. Compared to its predecessor, the EVI-D70 camera incorporates a wider pan/tilt range with an 18x optical zoom lens and a faster pan/tilt mechanism.

FEATURES

- 1CCD Image Device
- 18x lens, NTSC/PAL
- 470 TVL
- Includes power supply, IR Remote and AC cord set

Wide Angle Camera Lens Option for Sony EVI-D70



Kenko EVI-D70 Lens
534-0000-001

Wide angle lens for Sony EVI-D70 with 37mm threads and .5x magnification.

FEATURES

- 37mm threads
- .5x magnification
- 100 percent wider image

Canon VC-C50i PTZ Camera



Canon VC-C50i PTZ Camera
NTSC
999-4000-000
PAL
999-4000-001

The Canon VC-C50i PTZ camera combines a 1/4-inch CCD image sensor with 340,000 effective pixels and offers a 26x optical and 12x digital zoom lens. The VC-C50i delivers high quality video from far distances, even in no-light conditions up to ten feet away.

FEATURES

- 1CCD Image Device
- 26x lens, NTSC/PAL
- 460 TVL
- Includes power supply, IR Remote and AC cord set

Canon VC-C50iR PTZ Camera



Canon VC-C50iR PTZ Camera
NTSC
999-4001-000
PAL
999-4001-001

The inverted Canon VC-C50iR PTZ camera combines a 1/4-inch CCD image sensor with 340,000 effective pixels and offers a 26x optical and 12x digital zoom lens. The VC-C50iR delivers high quality video from far distances, even in no-light conditions up to ten feet away.

FEATURES

- 1CCD Image Device
- 26x lens, NTSC/PAL
- 460 TVL
- Includes power supply, IR Remote and AC cord set

Wide Angle Camera Lens Option for Canon VC-C50i



Canon VC-C50i Lens
534-0000-002

Wide angle lens for Canon VC-C50i and VC-C50iR with 37mm threads and .75x magnification.

FEATURES

- 37mm threads
- .75x magnification
- 33 percent wider image

Robotic PTZ Camera cards and accessories designed to enhance Vaddio's complete line of camera systems.

HD-SDI Slot Card for Vaddio HD-18



Optional HD-SDI card for Vaddio HD-18 systems.
998-6900-007

AW-HHD-HD-SDI Interface Card for Panasonic AW-HE100



Optional HD-SDI card for Panasonic AW-HE100 systems.
999-6100-010

HFBK-XG1 XGA Output Board for Sony BRC-H700



Optional XGA Output card for Sony BRC-H700 systems.
999-6700-030

HFBK-SD1 SD-SDI, Analog RGB/Component/S-Video/Composite Interface Card for Sony BRC-H700



Optional SD-SDI, RGB/Component/S-Video/Composite card for Sony BRC-H700 systems.
999-6700-020

HFBK-HD1 HD Interface Board for Sony BRC-H700



Optional HD Interface Board for Sony BRC-H700 systems.
999-6700-010

BRBK-H700 Optical Multiplex Card for Sony BRC-H700



Optional HD Optical Multiplex card for Sony BRC-H700 systems.
999-6700-050

HFBK-TS1 iLINK (HDV) Interface Card for Sony BRC-H700



Optional iLINK (HDV) Interface card for Sony BRC-H700 systems.
999-6700-070

BRU-H700 HD Optical Multiplex Unit for Sony BRC-H700 and BRC-Z700 systems



Optional HD Multiplex Unit for Sony BRC-H700 and BRC-Z700 systems.
999-6700-040

BRBKHD2 HD-SDI Output Board for Sony BRC-Z330



HD-SDI Output Board for BRC-Z330 systems.
999-6850-010

BRBK-HSD1 HD/SD-SDI Output Card for Sony BRC-Z700



Optional HD/SD-SDI Output card for Sony BRC-Z700 systems.
999-6800-010

BRBK-MF1 HD Optical Multiplex Card for Sony BRC-Z700



Optional Optical Multiplex Card for Sony BRC-Z700 systems.
999-6800-020

Optical Fiber Cable for Sony BRC-300, BRC-Z700 and BRC-H700



Optional Optical Fiber cable for Sony BRC-300 systems.
999-6604-000

Optional Fiber cable for Sony BRC-H700 and BRC-Z700 systems.
999-6700-060

BRBK-301, Analog/RGB Component Card for Sony BRC-300



Optional Analog/RGB Component card for Sony BRC-300 systems.
999-6600-000

BRBK-302, SDI Card for Sony BRC-300



Optional SDI card for Sony BRC-300 systems.
999-6601-000

BRBK-303, Optical Multiplex Card for Sony BRC-300



Optional Optical Multiplex card for Sony BRC-300 systems.
999-6602-000

BRBK-304, DV iLINK Interface Card for Sony BRC-300 (Fire Wire)



Optional DV iLINK Interface card for Sony BRC-300 systems.
999-6606-000

BRU-300, Optical Multiplex Unit for Sony BRC-300



Optional Optical Multiplex Unit for Sony BRC-300 systems.
999-6603-000

WallVIEW PTZ camera systems provide integrators with an easy-to-install wall mounted camera system that uses Cat. 5 cable. Each WallVIEW system includes the PTZ camera, Thin Profile Wall Mount, EZCamera Cable Shoe, Quick-Connect Box, IR remote, PowerRite power supply and EZCamera Control Adapter.

WallVIEW 100 PTZ

The WallVIEW 100 PTZ is a complete wall mounted pan/tilt/zoom camera system. The system includes a Sony EVI-D100 PTZ camera, a thin profile wall mount bracket for the camera and the Vaddio EZCamera Cabling System. The EZCamera Cabling System allows the installer to use Cat. 5 cabling to run power, video and camera control. Also included is Vaddio's PowerRite Power Supply. The PowerRite system regulates the right amount of power needed for the camera over Cat. 5 cabling.



SYSTEM INCLUDES

- Sony EVI-D100 Standard Definition PTZ Camera
- 1CCD Image Device
- 10x lens, NTSC/PAL
- EZCamera Cable System for video, power and control over Cat. 5 cabling up to 115 feet
- Thin profile wall mount bracket and power supply

Black Camera Version Available

- Includes black camera, EZCamera cable shoe and thin profile wall mount

WallVIEW 100 PTZ
NTSC
999-2204-000

PAL
999-2204-001

WallVIEW 100 PTZ Black Camera Version

NTSC
999-2204-000B

PAL
999-2204-001B

WallVIEW 70 PTZ

The WallVIEW 70 PTZ is a complete wall mounted pan/tilt/zoom camera system. The system includes a Sony EVI-D70 PTZ camera, a thin profile wall mount bracket for the camera and the Vaddio EZCamera Cabling System. The EZCamera Cabling System allows the installer to use Cat. 5 cabling to run power, video and camera control. Also included is Vaddio's PowerRite Power Supply. The PowerRite system regulates the right amount of power needed for the camera over Cat. 5 cabling.



SYSTEM INCLUDES

- Sony EVI-D70 Standard Definition PTZ Camera
- 1CCD Image Device
- 18x lens, NTSC/PAL
- EZCamera Cable System for video, power and control over Cat. 5 cabling up to 200 feet
- Thin profile wall mount bracket and power supply

Black Camera Version Available

- Includes Black Camera, EZCamera cable shoe and thin profile wall mount

WallVIEW 70 PTZ
NTSC
999-2704-000

PAL
999-2704-001

WallVIEW 70 PTZ Black Camera Version

NTSC
999-2704-000B

PAL
999-2704-001B

WallVIEW 50i PTZ

The WallVIEW 50i PTZ is a complete wall mounted pan/tilt/zoom camera system. The system includes a Canon VC-C50i PTZ camera, a thin profile wall mount bracket for the camera and the Vaddio EZCamera Cabling System. The EZCamera Cabling System allows the installer to use Cat. 5 cabling to run power, video and camera control. Also included is Vaddio's PowerRite Power Supply.



WallVIEW 50i PTZ
NTSC
999-4204-000

PAL
999-4204-001

SYSTEM INCLUDES

- Canon VC-C50i Standard Definition PTZ Camera
- 1CCD Image Device
- 26x lens, NTSC/PAL
- EZCamera Cable System for video, power and control over Cat. 5 cabling up to 185 feet
- Thin profile wall mount bracket and power supply

CeilingVIEW 50iR PTZ

The CeilingVIEW 50iR PTZ Camera System is built around the Canon® VC-C50iR Inverted PTZ Camera equipped with Vaddio's suspended ceiling PTZ camera mount and Vaddio's EZCamera Cabling system. The EZCamera Cabling System allows the installer to use Cat. 5 cabling to run power, video and camera control. Also included is Vaddio's PowerRite Power Supply.



CeilingVIEW 50iR PTZ
NTSC
999-4304-000

PAL
999-4304-001

SYSTEM INCLUDES

- Inverted Canon VC-C50iR Standard Definition PTZ Camera
- 1CCD Image Device
- 26x lens, NTSC/PAL
- EZCamera Cable System for video, power and control over Cat. 5 cabling up to 185 feet
- Suspended ceiling camera mount including mounting rail, escutcheon ring and mounting hardware
- Includes PowerRite power supply, IR Remote and EZCamera Control Adapter

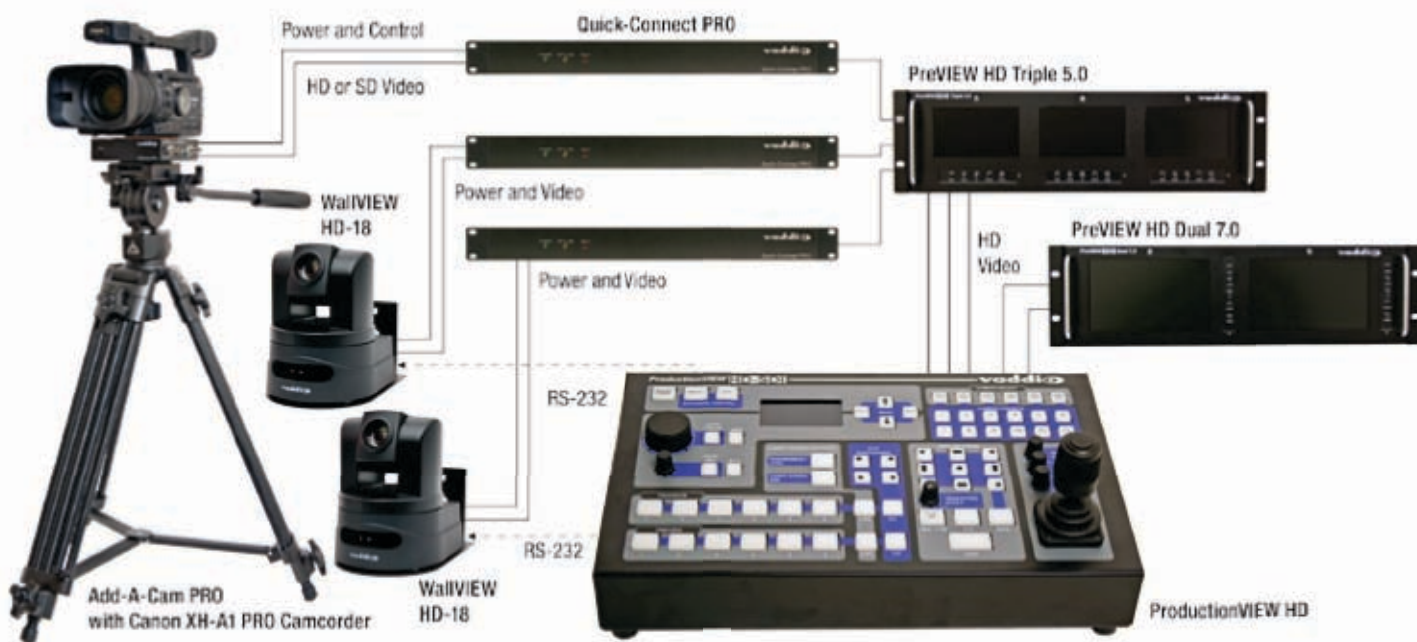
ADD-A-Cam PRO

ADD-A-Cam PRO™ is designed to seamlessly integrate with all ProductionVIEW consoles, and with Canon and Sony PRO Camcorders. It is the heart of a truly flexible camera system with many options that include choice of PRO camcorder, pan/tilt head, mounting system, cable kit and other professional accessories.

Using an active electronics transport system, two Cat. 5 cables carry power, video (component or composite) and RS-232 control signaling from the Quick-Connect PRO, up to 500 feet (152.4m) away, to the EZCamera PRO shoe which is mounted to the bottom of your professional camcorder. Since power for the camera is carried over the Cat. 5 cabling, there is no need for an electrical outlet nearby.

The ADD-A-Cam PRO has many unique and professional features, including support for LANC (lens control), tally lights, Genlock support, as well as a LINK port which provides auto recognition when connected to Vaddio ProductionVIEW seamless switchers and ProductionVIEW Super Joystick. The ADD-A-Cam PRO is a flexible, broadcast-quality system that leverages the popularity and quality of the Canon XL-H1, XH-A1, XH-G1, XL-2 and the Sony HVR-V1U and HVR-Z1U SD and HD PRO camcorders.

ADD-A-Cam PRO Configuration



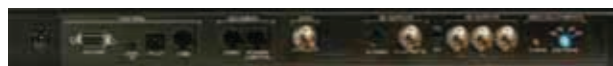
ADD-A-Cam PRO Base System

The Add-A-Cam PRO Base System integrates the Vaddio PRO Series EZCamera Cabling System with professional camcorders, an optional pan/tilt head mechanism and a mounting bracket for the pan/tilt.

The Base System includes the Quick-Connect PRO and the EZCamera Cable Shoe that mounts to the bottom of the camcorder. The Quick-Connect PRO uses HSDS to deliver high

quality HD and SD video over standard Cat. 5 cabling. Adjustments allow the video to be extended up to 500 feet from the Quick-Connect PRO with virtually no loss in video quality or additional latency.

The Add-A-Cam PRO also features support for LANC (lens control), tally lights, Genlock support and a LINK port that provides auto recognition when connected to Vaddio's series of ProductionVIEW switchers or controllers.



ADD-A-Cam PRO Base System
 North America
 999-6500-000
 International
 999-6500-001



Front



Back



Side

- Works with Canon XL-H1, XH-A1, XH-G1, XL-2 and Sony HVR-V1U and HVR-Z1U
- Switchable HD/SD (component, composite and S-video)
- PRO series EZCamera Cabling System for running video, power, IR and control over Cat. 5 cabling up to 500 feet
- LANC zoom lens control
- Tally lights
- RS-232 control port
- Genlock support

Vaddio EZCamera Cable™ Systems allow integrators to install and operate standard definition robotic PTZ camera systems easily by using Cat. 5 cabling to extend the PTZ camera's power, video and control capabilities.

Because the EZCamera cabling system uses Cat. 5 cabling for power, video and control, only one type of cable and connector is required for the installation, as opposed to running multiple cable types and miniature din connectors. This system runs on passive baluns specifically designed for standard definition cameras.

The main components of the EZCamera Cable System are the EZCamera Cable Shoe, the Quick-Connect cable break out box and the PowerRite power supply.

The EZCamera Shoe, which fits on the back of the camera, regulates the voltage to the camera, converts the native connectors (i.e. 8-pin mini din, 4-pin mini din, RCA-F and power jack) to standard RJ-45 jacks and transforms the video signal for use over Cat. 5 cabling.

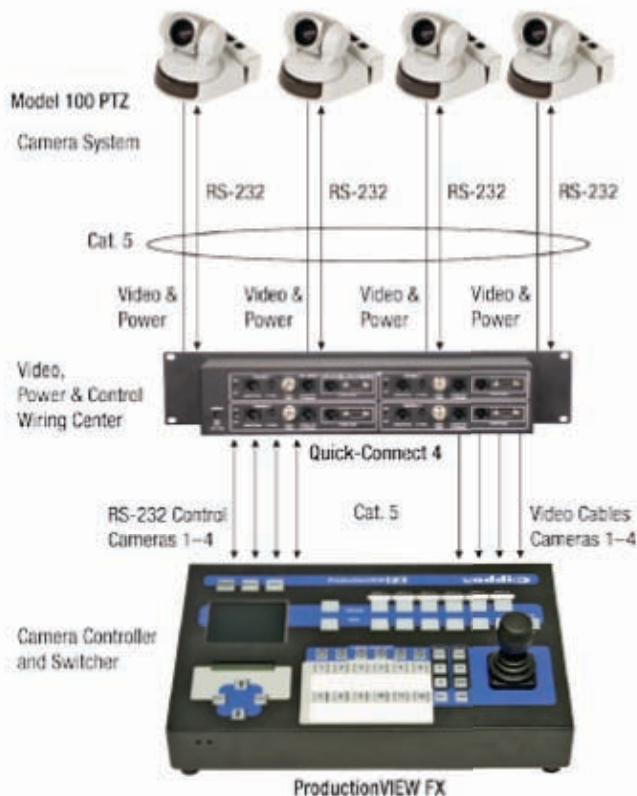
The Quick-Connect Box is a small break out box that connects to the Shoe with a single cat. 5 cable for both power and video. The PowerRite power supply is plugged into the Quick-Connect box, providing power and returning S-Video and composite video back to the camera.

Depending on the type of camera used, power and video can be run over a single Cat. 5 cable from 115 feet (35.05m) to 300 feet (91.44m). One of the most popular additions to the EZCamera Cabling System is the Quick-Connect 4 Video, Power & Control Wiring center. The Quick-Connect 4 is essentially four PowerRite Power supplies, four Quick-Connect break out boxes and four EZCamera control adapters builtin to a 2-RU rack mount enclosure. The Quick-Connect 4 centralizes all the video, power and control cabling, and is a professional approach to cable management for up to four single chip PTZ cameras.

WallVIEW 100 PTZ Camera System



Model 100 Quick-Connect 4 Configuration



The EZCamera PTZ series of cameras allows integrators to construct EZCamera systems around specific applications using Sony and Canon PTZ cameras. EZCamera PTZ kits come with the camera, the Shoe and the IR remote. The integrator chooses the power supplies, Quick-Connects, wall mounts, and control adapters as required.

Model 100 PTZ Camera Kit

The Model 100 PTZ Camera Kit is built around the Sony EVI-D100 PTZ camera and includes the EZCamera Cable Shoe and IR Remote Commander. The EZCamera Cabling System allows the installer to use Cat. 5 cabling to run power, video and camera control.



Model 100 PTZ Camera Kit
NTSC
 999-2001-100
PAL
 999-2001-101

SYSTEM INCLUDES

- Sony EVI-D100 Standard Definition PTZ Camera
- 1CCD Image Device
- 10x lens, NTSC/PAL
- EZCamera Cable System for video, power and control over Cat. 5 cabling up to 115 feet
- Vaddio's IR Remote Commander

Model 50i PTZ Camera Kit

The Model 50i PTZ Camera Kit is built around the Canon VC-C50i PTZ camera and includes the EZCamera Cable Shoe and IR Remote Commander. The EZCamera Cabling System allows the installer to use Cat. 5 cabling to run power, video and camera control.



Model 50i Camera Kit
NTSC
 999-2001-050
PAL
 999-2001-051

SYSTEM INCLUDES

- Canon VC-C50i Standard Definition PTZ Camera
- 1CCD Image Device
- 26x lens, NTSC/PAL
- EZCamera Cable System for video, power and control over Cat. 5 cabling up to 185 feet
- Vaddio's IR Remote Commander

Model 70 PTZ Camera Kit

The Model 70 PTZ Camera Kit is built around the Sony EVI-D70 PTZ camera and includes the EZCamera Cable Shoe and IR Remote Commander. The EZCamera Cabling System allows the installer to use Cat. 5 cabling to run power, video and camera control.



Model 70 PTZ Camera Kit
NTSC
 999-2001-070
PAL
 999-2001-071

SYSTEM INCLUDES

- Sony EVI-D70 Standard Definition PTZ Camera
- 1CCD Image Device
- 18x lens, NTSC/PAL
- EZCamera Cable System for video, power and control over Cat. 5 cabling up to 200 feet
- Vaddio's IR Remote Commander

Model 50iR PTZ Camera Kit

The Model 50iR PTZ Camera Kit is built around the Canon VC-C50iR inverted PTZ camera and includes the EZCamera Cable Shoe and IR Remote Commander. The EZCamera Cabling System allows the installer to use Cat. 5 cabling to run power, video and camera control.



Model 50iR Camera Kit
NTSC
 999-2001-060
PAL
 999-2001-061

SYSTEM INCLUDES

- Inverted Canon VC-C50iR Standard Definition PTZ Camera
- 1CCD Image Device
- 26x lens, NTSC/PAL
- EZCamera Cable System for video, power and control over Cat. 5 cabling up to 185 feet
- Vaddio's IR Remote Commander

Note for the above Camera Kits:

Model 100 PTZ Camera Kit, Model 70 PTZ Camera Kit, Model 50i PTZ Camera Kit Integrator must choose a Quick-Connect Box and 18VDC or 24VDC PowerRite power supply (depending on length of Cat. 5 cable run) per camera system, or the Quick-Connect 4 which is four Quick-Connect Boxes, four power supplies, four EZCamera Control Adapters in a 2-RU rack mountable enclosure.
Model 50iR PTZ Camera Kit Integrator must choose a Quick-Connect Box and 18VDC or 24VDC PowerRite power supply (depending on length of Cat. 5 cable run) per camera system, or the Quick-Connect 4, and choose the 535-2000-206 Suspended Ceiling Mounting Kit as an accessory for the Model 50iR PTZ. See Vaddio Technical Note 113D for EZCamera Cabling distances.

EZCamera Cable Components are products integrators use with EZCamera PTZ cameras to design their packages based on customer application. Power supplies, Quick-Connect 4 wiring center, rack panels, thin profile wall mounts, control adapters and accessories are the component options available.

Quick-Connect Box

The Quick-Connect Box converts Cat. 5 connection from the EZCamera Shoe back to the native power, S-video and composite video in a matchbox-sized box that sits back in the rack with the head-end equipment.



Quick-Connect Box
998-1105-001

Quick-Connect Box Rack Panel

The Quick-Connect Box Rack Panel mounts up to three Quick-Connect boxes on a tray attached to the back of the rack panel (Quick-Connect boxes are not included).



Quick-Connect Box Rack Panel
998-1105-002

Quick-Connect 4

The Vaddio Quick-Connect 4 video, power and control wiring center can accommodate up to four single chip EZCamera PTZ Series cameras. The Quick-Connect 4 combines four of the Quick-Connect boxes, four EZCamera Control Adapters and four power supplies. All used in conjunction with the EZCamera Cabling System, the Quick-Connect 4 centralizes control system wiring and supplies power distribution from a single master power supply.



Quick-Connect 4
North America
999-5100-000
International
999-5100-001

FEATURES

- 2-RU Rack enclosure with centralized power supply and control ports
- S-Video and composite outputs (NTSC/PAL)
- Supports four EZCamera Cable Systems for video, power and control over Cat. 5 cabling

COMPATIBLE CAMERAS

- WallVIEW 100 PTZ, WallVIEW 70 PTZ, WallVIEW 50i PTZ, CeilingVIEW 70, CeilingVIEW 50iR, CeilingVIEW SD, CeilingVIEW HD, WallVIEW 50i PTZ Hideaway, Model 100 PTZ, Model 70 PTZ, Model 50i PTZ, Model 50iR PTZ

EZCamera Control Adapter



EZCamera Control Adapter
998-1001-232

The RJ-45 to DB9F adapter converts standard Cat. 5 cable with an RJ-45 connector to DB9 connector. For use with control systems and codecs with RS-232 ports.

EZCamera Control Adapter for TANDBERG Codecs



EZCamera Control Adapter for TANDBERG Codecs
998-1002-232

The RJ-45 to DB9M adapter for TANDBERG codecs eliminates the need for a null-modem adapter and gender changer when converting Cat. 5 control cabling to the Vaddio EZCamera control standard.

EZCamera Control Adapter for Polycom HDX 9000 Series Codecs



EZCamera Control Adapter for Polycom HDX 9000 Series Codecs
998-1006-232

The RJ-45 to DB9M adapter, for Polycom 9000 Series codecs to WallVIEW Kits, eliminates the need for a null-modem adapter and gender changer when converting Cat. 5 control cabling to the Vaddio EZCamera control standard.

EZCamera Control Adapter for Polycom HDX 8000 Series Codecs



EZCamera Control Adapter for Polycom HDX 8000 Series Codecs
998-1003-232

The RJ-45 to DB9M adapter, for Polycom 8000 Series codecs to WallVIEW Kits, eliminates the need for a null-modem adapter and gender changer when converting Cat. 5 control cabling to the Vaddio EZCamera control standard.

Vaddio IR Remote Commander



Vaddio IR Remote Commander
998-2100-000

Controls the following Vaddio/Sony-based camera packages:

- WallVIEW PRO 70, 100, 300, HD1, Z700 and H700
- WallVIEW CCU 300, HD1, Z700 and H700
- CeilingVIEW 70 PTZ and CeilingVIEW 70 PTZ HideAway
- Models 100 PTZ and Model 70 PTZ
- PTZCAM 100 and PTZCAM 70
- EVI-D70, EVI-D100, BRC-300, BRC-Z700 and BRC-H700

24 Volt Power Supply



24 Volt Power Supply
451-2000-024

FEATURES

- Extends WallVIEW and Model 100 PTZ Cameras 115 feet to 250 feet
- Extends WallVIEW and Model 70 PTZ Cameras 200 feet to 300 feet
- Extends WallVIEW and Model cameras 50i PTZ Cameras 185 feet to 275 feet
- Extends WallVIEW and Model cameras 50iR PTZ Cameras 185 feet to 275 feet

REVEAL™ IN-Wall Cameras are Vaddio's first architectural integrated PTZ cameras that allow the camera to blend into high-end videoconference and presentation rooms.

The aesthetics of the camera's design matches large flat screen televisions and rear screen projection systems. The camera's back box fits into the stud cavity of a wall, allowing the camera to blend into the wall.

There are two options for the camera – either standard glass, or with electro-chromatic glass. The electro-chromatic glass turns opaque when

the camera is powered off, or through RS-232 command. This ability to mute the camera provides an extra level of confidence to system users who want to know that cameras are turned off.

REVEAL HD-18 comes in three different system options, that all utilize our Quick-Connect Cat. 5 cabling solution.

REVEAL HD-18 Frosted Glass



FEATURES

- Electro-chromatic glass turns opaque and mutes video from camera when powered down
- Transmits power and video up to 100 feet over a single Cat. 5 cable
- 1/3-inch CCD Image Device
- 1.3 Megapixels
- +/- 40 degrees of pan
- +25 degrees of tilt, -45 degrees of tilt

REVEAL HD-18 (Frosted Glass)
North America
 999-6935-000
International
 999-6935-001

REVEAL HD-18 Clear Glass



FEATURES

- Transmits power and video up to 100 feet over a single Cat. 5 cable
- 1/3-inch CCD Image Device
- 1.3 Megapixels
- +/- 40 degrees of pan
- +25 degrees of tilt, -45 degrees of tilt
- Glass stays clear even when the camera is powered down

REVEAL HD-18 (Clear Glass)
North America
 999-6925-000
International
 999-6925-001

REVEAL HD-18 CCU Frosted Glass



FEATURES

- Electro-chromatic glass turns opaque and mutes video from camera when powered down
- Power, video and control over three Cat. 5 cables, up to 500 feet
- Red and blue gain, detail, pedestal, gamma, chroma, knee, iris and gain
- 18x optical zoom lens
- 1.3 megapixels

REVEAL HD-18 CCU (Frosted Glass)
North America
 999-6937-000
International
 999-6937-001

REVEAL HD-18 CCU Clear Glass



FEATURES

- Power, video and control over three Cat. 5 cables, up to 500 feet
- Red and blue gain, detail, pedestal, gamma, chroma, knee, iris and gain
- 18x optical zoom lens
- 1.3 megapixels
- Glass stays clear even when the camera is powered down

REVEAL HD-18 CCU (Clear Glass)
North America
 999-6927-000
International
 999-6927-001

REVEAL HD-18 DVI/HDMI Frosted Glass



FEATURES

- Electro-chromatic glass turns opaque and mutes video from camera when powered down
- Simultaneous component HD and DVI-D output
- Transmits power and video up to 100 feet over a single Cat. 5 cable
- 720p, 1080i or 1080p output resolution
- IR forwarding from the camera
- Daisy-chain emulation for multiple camera installations

REVEAL HD-18 DVI/HDMI (Frosted Glass)
North America
 999-6936-000
International
 999-6936-001

REVEAL HD-18 DVI/HDMI Clear Glass



FEATURES

- Simultaneous component HD and DVI-D output
- Transmits power and video up to 100 feet over a single Cat. 5 cable
- 720p, 1080i or 1080p output resolution
- IR forwarding from the camera
- Daisy-chain emulation for multiple camera installations
- Glass stays clear even when the camera is powered down

REVEAL HD-18 DVI/HDMI (Clear Glass)
North America
 999-6926-000
International
 999-6926-001

CoverVIEW for Canon VC-C50i - Black

The CoverVIEW is a simple and attractive way to install the Canon VC-C50i and WallVIEW 50i PTZ cameras into a wall cavity.

The system is comprised of a metal back box and a curved, acrylic cover. An adjustable tripod screw slot on the bottom of the box allows for fastening the PTZ camera to the box. The cover is made of ABS plastic and has a clear acrylic, non-reflective lens mounted across the opening.



CoverVIEW for Canon VC-C50i - Black
999-2224-000

FEATURES

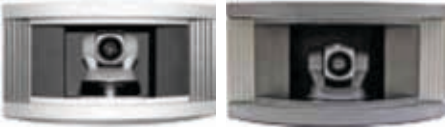
- Attractive camera enclosure cover
- Plenum-rated metal back box with conduit knockouts
- Clear acrylic non-reflective camera lens
- Two extruded trim clips
- Mounting hardware

Available only in black

CoverVIEW for Sony EVI-D100 - Black / White

The CoverVIEW is a simple and attractive way to install the Sony EVI-D100 and WallVIEW 100 PTZ cameras into a wall cavity.

The system is comprised of a metal back box and a curved, acrylic cover. An adjustable tripod screw slot on the bottom of the box allows for fastening the PTZ camera to the box. The cover is made of ABS plastic and has a clear acrylic, non-reflective lens mounted across the opening.



CoverVIEW for Sony EVI-D100 - Black
999-2221-000

CoverVIEW for Sony EVI-D100 - White
999-2221-001

FEATURES

- Attractive camera enclosure cover
- Plenum-rated metal back box with conduit knockouts
- Clear acrylic non-reflective camera lens
- Two extruded trim clips
- Mounting hardware

WallVIEW 50i PTZ HideAway

Vaddio's WallVIEW 50i PTZ HideAway Camera System is designed to provide system integrators with an easy-to-install, in-wall motorized camera lift system. The system features a Canon VC-C50i PTZ camera mounted into a recessed plenum-rated wall camera enclosure with a motorized front panel. When closed, it conceals the camera and when the camera is activated the front door drops down and reveals the camera.

The camera's IR remote control, contact closure or voltage sensing can be used to trigger the system. Vaddio's EZCamera Cabling System allows the installer to use Cat. 5 cabling to run power, video and camera control. An optional VISCA control interface can be added to allow the camera to work with any VISCA compatible control device.



Open

Closed

WallVIEW 50i PTZ HideAway
NTSC
999-4404-000
PAL
999-4404-001

SYSTEM INCLUDES

- Canon VC-C50i Standard Definition PTZ Camera
- When closed, camera is concealed. When activated, door opens to reveal camera
- EZCamera Cable System for video, power and control over Cat. 5 cabling up to 152 feet
- VISCA control interface

CeilingVIEW HD-18W PTZ



CeilingVIEW HD-18W PTZ
999-6975-000/001

CeilingVIEW HD-18W DVI/HDMI
999-6976-000/001

CeilingVIEW HD-18W CCU
999-6977-000/001

CeilingVIEW HD-18 is a complete half-recessed, ceiling-mounted pan/tilt/zoom camera system. The system features a Vaddio ClearVIEW HD-18W PTZ camera mounted into a recessed, metal ceiling camera enclosure with ceiling tile support and trim ring. There are many compatible Quick-Connect systems to choose from including the Quick-Connect SR, Quick-Connect DVI/HDMI and Quick-Connect CCU.

FEATURES

- HD-18W Camera with IR Remote
- CCD Image sensor for clear video in low light
- 18x Optical zoom lens

CeilingVIEW 70 PTZ HideAway

The Vaddio CeilingVIEW 70 PTZ HideAway Camera System is built around the Sony EVI-D70 camera, mounted into a recessed, metal ceiling camera enclosure with ceiling tile support. The camera lift has a motorized extension arm, that when retracted, conceals the camera. When the camera is activated the extension arm lowers down and reveals the camera. Contact closure or voltage sensing can be used to open the system remotely when power is available. The CeilingVIEW 70 PTZ HideAway lift mechanism can be controlled with the IR Remote Commander or with RS-232 control.



Open



Closed

CeilingVIEW 70 PTZ HideAway
NTSC
999-2404-000
PAL
999-2404-001

SYSTEM INCLUDES

- Sony EVI-D70 Standard Definition PTZ Camera
- 1 CCD Image Device
- 18x lens, NTSC/PAL
- EZCamera Cable System for video, power and control over Cat. 5 cabling up to 157 feet
- Metal back box enclosure with lift mechanism, tile support braces and trim ring
- Includes PowerRite power supply, IR Remote and EZCamera Control Adapter

CeilingVIEW 70 PTZ

The CeilingVIEW 70 PTZ is a complete, half-recessed, ceiling-mounted pan/tilt/zoom camera system. The system features a Sony EVI-D70C/W camera mounted into a recessed, metal ceiling camera enclosure back box with ceiling tile support braces and the Vaddio EZCamera™ Cabling System. The EZCamera Cabling System allows the installer to use Cat. 5 cabling to run power, video and camera control.



CeilingVIEW 70 PTZ
NTSC
999-2304-000
PAL
999-2304-001

SYSTEM INCLUDES

- Sony EVI-D70 Standard Definition PTZ Camera
- 1 CCD Image Device
- 18x lens, NTSC/PAL
- EZCamera Cable System for video, power and control over Cat. 5 cabling up to 157 feet
- Metal back box enclosure with tile support braces and trim ring
- Includes PowerRite power supply, IR Remote and EZCamera Control Adapter

The Vaddio IN-Wall™ camera mounting systems are an attractive way to mount PTZ cameras on a wall where room aesthetics are critical. These mounting systems use the depth of the wall cavity to recess the camera into the wall, minimizing the camera's extension into the room and providing a more finished look to the installation.

IN-Wall Enclosure for Vaddio ClearVIEW HD-18



IN-Wall Enclosure
for Vaddio
ClearVIEW HD-18
999-2225-018



The IN-Wall Enclosure for the Vaddio ClearVIEW HD-18 is designed and sized to fit the entire PTZ camera system including the camera, EZIM and dongle to enable the use of Cat. 5 cabling.

- Fits ClearVIEW HD-18, WallVIEW HD-18 SR, WallVIEW CCU HD-18, WallVIEW CCU HD-18 SDI and WallVIEW HD-18 DVI/HDMI
- Includes metal back box enclosure, camera platform and face frame
- Reinforced camera platform for rigidity and strength
- Powder coated white

IN-Wall Enclosure for Sony BRC-H700



IN-Wall for
Sony BRC-H700
999-2225-016

The IN-Wall Enclosure for the Sony BRC-H700 is designed and sized to fit the entire PTZ camera system including the camera, EZIM and dongle to enable the use of Cat. 5 cabling.

- Fits Sony BRC-H700, WallVIEW PRO H700 and WallVIEW CCU H700
- Includes metal back box enclosure, camera platform and face frame
- Reinforced camera platform for rigidity and strength
- Powder coated white

IN-Wall Enclosure for Sony BRC-Z700



IN-Wall for Sony BRC-Z700
999-2225-017

The IN-Wall Enclosure for the Sony BRC-Z700 is designed and sized to fit the entire PTZ camera system including the camera, EZIM and dongle to enable the use of Cat. 5 cabling.

- Fits Sony BRC-Z700, WallVIEW PRO Z700 and WallVIEW CCU Z700
- Includes metal back box enclosure, camera platform and face frame
- Reinforced camera platform for rigidity and strength
- Powder coated white

IN-Wall Enclosure for Sony BRC-Z330



IN-Wall for Sony BRC-Z330
999-2225-019

The IN-Wall Enclosure for the Sony BRC-Z330 is designed and sized to fit the entire PTZ camera system including the camera, EZIM and dongle to enable the use of Cat. 5 cabling.

- Fits Sony BRC-Z330, WallVIEW PRO Z330 and WallVIEW CCU Z330
- Includes metal back box enclosure, camera platform and face frame
- Reinforced camera platform for rigidity and strength
- Powder coated white

IN-Wall Enclosure for Sony EVI-HD1



IN-Wall for Sony EVI-HD1
999-2225-014

The IN-Wall Enclosure for the Sony EVI-HD1 is designed and sized to fit the entire PTZ camera system including the camera, EZIM and dongle to enable the use of Cat. 5 cabling.

- Fits Sony EVI-HD1, WallVIEW PRO HD1 and WallVIEW CCU HD1
- Includes metal back box enclosure, camera platform and face frame
- Reinforced camera platform for rigidity and strength
- Powder coated white

IN-Wall Enclosure for Sony BRC-300



IN-Wall for Sony BRC-300
999-2225-013

The IN-Wall Enclosure for the Sony BRC-300 is designed and sized to fit the entire PTZ camera system.

- Fits Sony BRC-300
- Includes metal back box enclosure, camera platform and face frame
- Powder coated white

IN-Wall Enclosure for Videoconferencing Cameras

The IN-Wall Enclosure for the Polycom EagleEye, LifeSize HD and TANDBERG Precision HD Cameras is designed and sized to fit the entire PTZ camera system including the camera and its respective cabling systems.

- Fits Polycom EagleEye, LifeSize HD and TANDBERG Precision HD 720 and TANDBERG Precision HD 1080
- Includes metal back box enclosure, camera platform and face frame
- Reinforced camera platform for rigidity and strength
- Powder coated white



IN-Wall
Polycom
EagleEye
999-2225-015



IN-Wall
for LifeSize
HD
999-2225-015



IN-Wall
TANDBERG
Precision HD Cameras
999-2225-015

IN-Wall Enclosure for Sony EVI-D70



IN-Wall for Sony EVI-D70
999-2225-012

The IN-Wall Enclosure for the Sony EVI-D70 is designed and sized to fit the entire PTZ camera system including the camera and EZCamera Cable Shoe to enable the use of Cat. 5 cabling.

- Fits Sony EVI-D70, WallVIEW 70, and Model 70 PTZ
- Includes metal back box enclosure, camera platform and face frame
- Reinforced camera platform for rigidity and strength
- Powder coated white

IN-Wall Enclosure for Canon VC-C50i and Sony EVI-D100



IN-WALL
for Canon VC-C50i
/ Sony EVI-D100
999-2225-011

The IN-Wall Enclosure for the Canon VC-C50i and Sony EVI-D100 is designed and sized to fit the entire PTZ camera system including the camera and EZCamera Cable Shoe to enable the use of Cat. 5 cabling.

- Fits Canon VC-C50i, WallVIEW 50i PTZ and Model 50i PTZ and Sony EVI-D100, WallVIEW 100, and Model 100 PTZ
- Includes metal back box enclosure, camera platform and face frame
- Reinforced camera platform for rigidity and strength
- Powder coated white

CeilingVIEW HD-18

The CeilingVIEW HD-18 is a high definition, ceiling-mounted document camera based on a 1.3 megapixel CCD image sensor. Select from 720p, 1080i or 1080p video. With an 18x optical zoom lens, and greater light sensitivity from the CCD image sensor, CeilingVIEW HD-18 works well in locations with high ceilings and low-light situations.



CeilingVIEW HD-18
North America
 999-6955-000
International
 999-6955-001

FEATURES

- Component HD at 1080p, 1080i or 720p and Analog RGB
- 1/3-inch, 1.3 megapixel CCD Image Device
- 18x optical zoom lens
- Quick-Connect SR, up to 100 feet over two Cat. 5 cables
- Laser light locator for document positioning
- Metal enclosure with tile support braces and trim ring
- Includes PowerRite power supply, IR remote and EZ Control adapter

CeilingVIEW HD-18 CCU

CeilingVIEW HD-18 CCU enables you to adjust red and blue gain, pedestal, detail, iris, gamma, chroma and knee with the turn of a knob. In addition, there are two Scene Store buttons, allowing users to save specific color-matched images. Match color-critical documents for those applications where color accuracy is a must.



CeilingVIEW HD-18 CCU
North America
 999-6956-000
International
 999-6956-000

FEATURES

- Red and blue gain, pedestal, detail, iris, gamma, chroma and knee adjustments

CeilingVIEW HD

The CeilingVIEW HD is a high definition ceiling-mounted document system based on a megapixel native HD imaging sensor capable of 1920 x 1080 at 1080i or 1280 x 720 and 720p.

CeilingVIEW HD uses HSDS, allowing the integrator to run power, video and camera control on Cat. 5 cabling up to 400 feet.



CeilingVIEW HD
North America
 999-3008-000
International
 999-3008-001

FEATURES

- 2.1 megapixel HD imaging sensor (1080i or 720p)
- 10x Lens
- YPbPr or Y/C and composite video output
- Metal back box enclosure with tile support braces and trim ring
- Laser light locator for document positioning
- Quick-Connect CeilingVIEW HD/SD interface
- Includes PowerRite power supply, IR Remote and EZCamera Control Adapter

CeilingVIEW HD CCU

CeilingVIEW HD CCU enables you to adjust iris, gain, color and detail with the turn of a knob. In addition, there are two Scene Store buttons, allowing users to save specific color-matched images. Match color-critical documents for those applications where color accuracy is a must.



CeilingVIEW HD CCU
North America
 999-3009-000
International
 999-3009-001

FEATURES

- Red and blue gain, aperture, iris and gain controls

CeilingVIEW HD-18 DVI/HDMI

The CeilingVIEW HD-18 DVI/HDMI is built around the ClearVIEW CCU HD-18 high definition pan/tilt/zoom camera, with a 1/3-inch, 1.3 megapixel CCD imaging sensor, a glass multi-element wide dynamic zoom lens (18x optical), a tally light and a 1.8-lux rating, providing superior images in a wide range of high-definition video applications.

The CeilingVIEW HD-18 DVI/HDMI delivers simultaneous analog component video (YPbPr) and digital video (DVI-D or HDMI) outputs on separate connectors, ideal for multiple monitoring and large projection systems.



CeilingVIEW HD-18 DVI/HDMI
North America
 999-6957-000
International
 999-6957-001

FEATURES

- 1/3-inch CCD, 1.3 Megapixel imaging sensor
- 18x lens, Simultaneous Component HD and DV-D or HDMI outputs (up to 1080p)
- Metal enclosure with tile support braces and trim ring
- Laser light locator for document positioning
- Quick-Connect CeilingVIEW HD-18 DVI/HDMI interface
- Includes PowerRite power supply, IR Remote and EZCamera Control Adapter

CeilingVIEW SD

The CeilingVIEW SD is a standard definition ceiling-mounted document system equipped with a high-resolution 1/4-inch color CCD camera with a 36x optical zoom lens. The camera has VISCA camera control capabilities allowing control via codecs and other VISCA-based control systems.



CeilingVIEW SD NTSC
 999-2008-000
PAL
 999-2008-001

CeilingVIEW SD uses HSDS, allowing the integrator to run power, video and camera control on Cat. 5 cabling up to 400 feet.

FEATURES

- 1/4-inch Color CCD Image Device
- 36x Lens
- Y/C and composite output
- Metal back box enclosure with tile support braces and trim ring
- Laser light locator for document positioning
- Quick-Connect CeilingVIEW HD/SD interface
- Includes PowerRite power supply, IR Remote and EZCamera Control Adapter
- Compatible with Polycom and TANDBERG IR remotes (zoom)

CeilingVIEW SD CCU

CeilingVIEW SD CCU enables the adjustment of color, gain and iris functions on the camera with the turn of a knob. User-defined adjustments may be stored using two Scene buttons. Match color-critical documents for those applications where color accuracy is a must.



CeilingVIEW SD CCU
North America
 999-2009-000
International
 999-2009-001

FEATURES

- Red and blue gain, aperture, iris and gain controls

Off-Set Drop Down Mount for Vaddio ClearVIEW HD-18



Fits ClearVIEW HD-18, WallVIEW HD-18 SR, WallVIEW CCU HD-18, WallVIEW CCU HD-18 SDI and WallVIEW HD-18 DVI/HDMI

- Drywall or suspended ceiling installation
- Heavy gauge steel construction
- Extends approx. 28 inches below ceiling

Off-Set Drop Down Mount for Vaddio ClearVIEW HD-18
535-2000-296

Off-Set Drop Down Mount for Panasonic HE100



Fits Panasonic AW-HE100, WallVIEW CCU HE100 and WallVIEW PRO HE100

- 1-inch NPT pipe thread connects to third-party mounting hardware
- Heavy gauge steel construction
- Extends approx. 28 inches below ceiling

Off-Set Drop Down Mount for Panasonic HE100
535-2000-295

Off-Set Drop Down Mount for Sony BRC Cameras



Fits Sony BRC Cameras, PRO and CCU H700, Z700, Z330 and 300 systems

- 1-inch NPT pipe thread connects to third-party mounting hardware
- Heavy gauge steel construction
- Extends approx. 28 inches below ceiling

Off-Set Drop Down Mount for Sony BRC Cameras
535-2000-294

Suspended Ceiling PTZ Camera Mount for a ClearVIEW HD-18, Sony Model 70 or Canon Model 50iR



For mounting a ClearVIEW HD-18, a Sony Model 70 or Canon Model 50iR to a tile ceiling.

- Includes custom cable grommet for ceiling tile

Suspended Ceiling PTZ Camera Mount
535-2000-206

Note: Cameras not included.

Drop Down Mount for Small PTZ Cameras – Short (12-inch)



Fits Vaddio Model 50, 70 and 100 PTZ Cameras

- Also compatible with Polycom PowerCam, TANDBERG WAVE II and LifeSize PTZ Cameras
- Heavy gauge steel construction
- Extends approx. 1 foot below ceiling

Drop Down Mount for Small PTZ Cameras - Short
535-2000-290

Drop Down Mount for Small PTZ Cameras – Long (24-inch)



Fits Vaddio Model 50, 70 and 100 PTZ Cameras

- Also compatible with Polycom PowerCam, TANDBERG WAVE II and LifeSize PTZ Cameras
- Heavy gauge steel construction
- Extends approx. 2 feet below ceiling

Drop Down Mount for Small PTZ Cameras - Long
535-2000-291

Drop Down Mount for Large PTZ Cameras – Long (24-inch)



Fits Sony HD1, WallVIEW PRO HD1, WallVIEW CCU HD1

- Also compatible with Polycom EagleEye and TANDBERG Precision HD
- Heavy gauge steel construction
- Extends approx. 2 feet below ceiling

Drop Down Mount for Large PTZ Cameras - Long
535-2000-293

Drop Down Mount for Large PTZ Cameras – Short (12-inch)



Fits Sony HD1, WallVIEW PRO HD1, WallVIEW CCU HD1

- Also compatible with Polycom EagleEye and TANDBERG Precision HD
- Heavy gauge steel construction
- Extends approx. 1 foot below ceiling

Drop Down Mount for Large PTZ Cameras - Short
535-2000-292

Drop Down Coupler Kit for Large/Small Platform Mounts



Drop Down Coupler Kit
535-2000-299

For use with 535-2000-290, 535-2000-291, 535-2000-292, 535-2000-293 and 535-2000-296

- Coupler can interface with third-party mounting hardware

Model HD-18 Thin Profile Wall Mount Bracket



- Fits Vaddio ClearVIEW HD-18
- Heavy-gauge steel
 - Mounting hardware included
 - Mounts to drywall or 2-gang electrical box
- Model HD-18 Thin Profile Wall Mount Bracket - Black**
535-2000-230
- Model HD-18 Thin Profile Wall Mount Bracket - White**
535-2000-230W

Model H700 Wall Mount Bracket



- Fits Sony BRC-H700
- Heavy-gauge steel
 - Mounting hardware included
 - Mounts to drywall or 3-gang electrical box
- Model H700 Wall Mount Bracket**
535-2000-223

Model Z330 Wall Mount Bracket



- Fits Sony BRC-Z330
- Mounting hardware included
 - Mounts to drywall or 3-gang electrical box
- Model Z330 Wall Mount Bracket**
535-2000-231

Model HD1 Thin Profile Wall Mount Bracket



- Fits Sony EVI-HD1
- Heavy-gauge steel
 - Mounting hardware included
 - Mounts to drywall or 2-gang electrical box
- Model HD1 Thin Profile Wall Mount Bracket**
535-2000-216

Model 70 Thin Profile Wall Mount Bracket



- Fits Sony EVI-D70 (Platinum White) 535-2000-205
Fits Sony EVI-D70 (Black) 535-2000-205B
- Mounting hardware included
 - Mounts to drywall or 2-gang electrical box
- Model 70 Thin Profile Wall Mount Bracket**
535-2000-205
- Model 70 Thin Profile Wall Mount Bracket - Black**
535-2000-205B

Model 100 Thin Profile Wall Mount Bracket



- Fits Sony EVI-D100 (Platinum White) 535-2000-204
Fits Sony EVI-D100 (Black) 535-2000-204B
- Mounting hardware included
 - Mounts to drywall or 2-gang electrical box
- Model 100 Thin Profile Wall Mount Bracket**
535-2000-204
- Model 100 Thin Profile Wall Mount Bracket - Black**
535-2000-204B

Model 50i Thin Profile Wall Mount Bracket - Black



- Fits Canon VC-C50i
- Mounting hardware included
 - Mounts to drywall or 2-gang electrical box
- Model 50i Thin Profile Wall Mount Bracket - Black**
535-2000-207

Model HE100 Wall Mount Bracket



- Fits Panasonic AW-HE100
- Heavy-gauge steel
 - Mounting hardware included
 - Mounts to drywall or 3-gang electrical box
- Model HE100 Wall Mount Bracket**
535-2000-229

Model Z700 Wall Mount Bracket



- Fits Sony BRC-Z700
- Heavy-gauge steel
 - Mounting hardware included
 - Mounts to drywall or 3-gang electrical box
- Model Z700 Wall Mount Bracket**
535-2000-225

Model 300 Thin Profile Wall Mount Bracket



- Fits Sony BRC-300
- Heavy-gauge steel
 - Mounting hardware included
 - Mounts to drywall or 3-gang electrical box
- Model 300 Thin Profile Wall Mount Bracket**
535-2000-208

Wall Mount for Canon BU-50H



- Includes the adapter plate for mounting the BU-50H to the Wall Mount. Not intended for use with the Canon BU-45H Outdoor PTZ Camera.
- Wall Mount for Canon BU-50H**
998-4150-001

Pedestal Mount for Canon BU-50H



- Includes the adapter plate for mounting the BU-50H to the Wall Mount. Not intended for use with the Canon BU-45H Outdoor PTZ Camera.
- Pedestal Mount for Canon BU-50H**
998-4150-002

Standard Tube Camera Mounts

Tubular, aluminum wall/ceiling mounts allow for easy cable management pass-through. They come in silver/gray finish with 1/4-inch, 20 thread mounting screws.



Standard Camera Mount
535-2000-212

Length: 12 inches (305mm) to 18.3 inches (465mm)



Expandable Wall Mount
535-2000-214

Length: 12 inches (305mm) to 18.3 inches (465mm)



Universal Wall/Ceiling Mount
535-2000-213

Dimensions: 9.5 inches x 8 inches (242mm x 203mm)

Long Expandable Wall/Ceiling Mount
535-2000-215

Length:
24 inches (610mm) to
40 inches (1016mm)



Thin Profile Wall Mount Bracket for TANDBERG® Precision HD720p and TANDBERG Precision HD 1080p



- Fits TANDBERG Precision HD720p and TANDBERG Precision HD 1080p
- Heavy gauge steel construction
- Mounting hardware included
- Mounts to drywall or 2-gang electrical box

Thin Profile Wall Mount Bracket for TANDBERG Precision HD720p and TANDBERG Precision HD 1080p
535-2000-217

Thin Profile Wall Mount Bracket for TANDBERG Set-top Codecs



Fits TANDBERG Set-top Codecs

- Welded aluminum construction strength
- Cables and connectors concealed from view
- Mounting hardware included

Thin Profile Wall Mount Bracket for TANDBERG Set-top Codecs
535-2000-250

Thin Profile Wall Mount Bracket for TANDBERG WAVE II or Polycom PowerCam



Fits TANDBERG WAVE II or Polycom PowerCam

- Mounting hardware included
- Mounts to drywall or 2-gang electrical box

Thin Profile Wall Mount Bracket for TANDBERG WAVE II or Polycom PowerCam
535-2000-219

Thin Profile Wall Mount Bracket for Polycom VSX Codecs



Fits VSX-7000, VSX-6000 and VSX-5000 Codecs

- Fits Polycom VSX Set-top Codecs
- Heavy gauge steel construction
- Mounting hardware included
- Mounts to drywall or 2-gang electrical box

Thin Profile Wall Mount Bracket for Polycom VSX Codecs
535-2000-220

Thin Profile Wall Mount Bracket for Polycom EagleEye



Fits Polycom EagleEye

- Heavy gauge steel construction
- Mounting hardware included
- Mounts to drywall or 2-gang electrical box

Thin Profile Wall Mount Bracket for Polycom EagleEye
535-2000-221

Thin Profile Wall Mount Bracket for LifeSize® HD Camera



Fits LifeSize HD Camera

- Heavy gauge steel construction
- Mounting hardware included
- Mounts to drywall or 2-gang electrical box

Thin Profile Wall Mount Bracket for LifeSize HD Camera
535-2000-222

Thin Profile Wall Mount for Sony EVI-HD7V Pan/Tilt/Zoom Camera - Black



Fits Sony EVI-HD7V and Sony EVI-HD3V

- Heavy-gauge steel
- Mounting hardware included
- Mounts to drywall or 2-gang electrical box

Thin Profile Wall Mount for Sony EVI-HD7V
535-2000-232

Thin Profile Wall Mount for Sony EVI-HD3V Pan/Tilt/Zoom Camera - Black



Fits Sony EVI-HD3V and Sony EVI-HD7V

- Heavy-gauge steel
- Mounting hardware included
- Mounts to drywall or 2-gang electrical box

Thin Profile Wall Mount for Sony EVI-HD3V
535-2000-232

Note: Cameras and EZCamera shoes not included.

DomeVIEW dome systems are integrated mounting enclosures that include your choice of dome (Flush Mount, Indoor or Outdoor) and choice of camera (Vaddio ClearVIEW HD-18, Sony EVI-D70 or Canon VC-50iR PTZ cameras). Each system is also equipped with internal mounting brackets and Vaddio's EZCamera Cabling System.

DomeVIEW HD-18 Flush Mount Camera System



DomeVIEW HD-18 Flush Mount Camera System
North America
999-9000-018
International
999-9000-118

Flush Mount Dome Enclosure and Vaddio ClearVIEW HD-18 camera with EZCamera Cabling System. The Domes are formed with optical-grade polycarbonate and are available in clear (standard) or smoked tint (optional).

FEATURES

- 12-inch clear dome with white twist-and-lock trim ring
- Plenum-rated metal back box (tile support brace recommended)
- Includes Vaddio ClearVIEW HD-18 Camera
- Vaddio ClearVIEW HD-18 bracket included
- Includes Quick-Connect SR up to 100 feet

DomeVIEW HD-18 Indoor Pendant Mount Camera System



DomeVIEW HD-18 Indoor Pendant Mount Camera System
North America
999-9100-018
International
999-9100-118

Indoor Pendant Mount Dome Enclosure and Vaddio ClearVIEW HD-18 camera with EZCamera Cabling System. The Domes are formed with optical-grade polycarbonate and are available in clear (standard) or smoked tint (optional).

FEATURES

- 12-inch clear dome with white twist-and-lock trim ring
- White, high-impact plastic pendant enclosure with 1.5-inch NPT fitting
- Includes Vaddio ClearVIEW HD-18 Camera
- Vaddio ClearVIEW HD-18 bracket included
- Includes Quick-Connect SR up to 100 feet

DomeVIEW HD-18 Outdoor Pendant Mount Camera System



DomeVIEW HD-18 Outdoor Pendant Mount Camera System
999-9200-018

Outdoor Pendant Dome Enclosure and Vaddio ClearVIEW HD-18 camera with EZCamera Cabling System. The Domes are formed with optical-grade polycarbonate and are available in smoked tint (standard) or clear (optional).

FEATURES

- 12-inch clear dome with white twist-and-lock trim ring
- Dual Shell Construction with integrated 1.5-inch NPT pendant mount
- Heater and blower kit with 24 Volt AC power supply
- Includes Vaddio ClearVIEW HD-18 Camera
- Vaddio ClearVIEW HD-18 bracket included
- Includes Quick-Connect SR up to 100 feet

DomeVIEW Wall Mounting Kits for Indoor and Outdoor Pendant Domes

FEATURES

- Heavy-duty aluminum cast construction
- 1.5-inch NPT threads easily onto domes
- 85 mph (136.8kph) wind rating



Wall Mounting Kit for Indoor and Outdoor Pendant Domes
998-9300-000



Wall Mount with Pole Mounting Kit for Indoor and Outdoor Pendant Domes
998-9300-001



Ceiling Mounting Kit for Indoor and Outdoor Pendant Domes
998-9300-002

DomeVIEW 70 Flush Mount Camera System



DomeVIEW 70 Flush Mount Camera System (North America Only)
999-9000-070

Flush Mount Dome Enclosure and Sony EVI-D70 PTZ camera with EZCamera Cabling System. The Domes are formed with optical-grade polycarbonate and are available in clear (standard) or smoked tint (optional).

FEATURES

- 7.3-inch (18.54cm) clear dome with white twist-and-lock trim ring
- Plenum-rated metal back box (tile support brace recommended)
- Includes Sony EVI-D70 PTZ Camera (90 degree tilt, 340 degree pan)
- Sony EVI-D70 Bracket included

DomeVIEW 70 Indoor Pendant Camera System



DomeVIEW 70 Indoor Pendant Camera System (North America Only)
999-9100-070

Indoor Pendant Mount Dome Enclosure and Sony EVI-D70 PTZ camera with EZCamera Cabling System. The Domes are formed with optical-grade polycarbonate and are available in clear (standard) or smoked tint (optional).

FEATURES

- 7.3-inch (18.54cm) clear dome with white twist-and-lock trim ring
- White, high-impact plastic pendant enclosure with 1-inch NPT fitting
- Includes Sony EVI-D70 PTZ Camera (90 degree tilt, 340 degree pan)
- Sony EVI-D70 Bracket included

DomeVIEW 70 Outdoor Pendant Dome Camera System



DomeVIEW 70 Outdoor Pendant Dome Camera System (North America Only)
999-9200-070

Outdoor Pendant Dome Enclosure and Sony EVI-D70 PTZ camera with EZCamera Cabling System. The Domes are formed with optical-grade polycarbonate and are available in clear (standard) or smoked tint (optional).

FEATURES

- 8.2-inch (20.8cm) smoke-tinted dome
- Dual shell construction with integrated 1.5-inch NPT pendant mount
- Heater and blower kit with 24 Volt AC power supply
- Includes Sony EVI-D70 PTZ Camera (90 degree tilt, 340 degree pan)
- Sony EVI-D70 Bracket included

Tile Support Brace for Flush Mount Domes



Tile Support Brace for Flush Mount Domes
997-9000-000

- 23-3/4-inch (60.33cm) aluminum tile brace
- Serves as template and brace

DomeVIEW 50iR Flush Mount Camera System



**DomeVIEW 50iR
Flush Mount Camera System
(North America Only)
999-9000-050**

Flush Mount Dome Enclosure and Canon VC-C50iR PTZ Camera with EZCamera Cabling System. The Domes are formed from optical-grade polycarbonate and are available in clear (standard) or smoked tint (optional).

FEATURES

- 7.3-inch (18.54cm) clear dome with white twist-and-lock trim ring
- Plenum-rated metal back box (tile support brace recommended)
- Includes Canon VC-C50iR PTZ Camera (90° tilt, 340° pan)
- Canon VC-C50iR Bracket included
- Includes EZCamera Cabling System

Flush Mount Dome and Bracket for Sony EVI-D70 or for Canon VC-C50iR



**Flush Mount
Dome for
Sony EVI-D70
(camera not
included)
998-9000-070**

Includes a 7.3-inch (18.54cm) clear flush mount dome enclosure and internal brackets to support the Sony EVI-D70 or Canon VC-C50iR (camera not included).

FEATURES

- 7.3-inch (18.54cm) clear dome with white twist-and-lock trim ring
- Plenum-rated metal back box (tile support brace recommended)

**Flush Mount Dome for
Canon VC-C50iR
(camera not included)
998-9000-050**

DomeVIEW 50iR Indoor Pendant Camera System



**DomeVIEW 50iR Indoor Pendant
Camera System
(North America Only)
999-9100-050**

Indoor Pendant Mount Dome Enclosure and Canon VC-C50iR PTZ Camera with EZCamera Cabling System. The Domes are formed from optical-grade polycarbonate and are available in clear (standard) or smoked tint (optional).

FEATURES

- 7.3-inch (18.54cm) clear dome with white twist-and-lock trim ring
- White, high-impact plastic pendant enclosure with 1-inch NPT fitting
- Includes Canon VC-C50iR PTZ Camera (90 degree tilt, 340 degree pan)
- Canon VC-C50iR Bracket included
- Includes EZCamera Cabling System

Indoor Pendant Dome and Bracket for Sony EVI-D70 or for Canon VC-C50iR



**Indoor Pendant
Dome and
Bracket for
Sony EVI-D70
(camera
not included)
998-9100-070**

Includes a 7.3-inch (18.54cm) clear pendant dome enclosure and internal brackets to support the Sony EVI-D70 or the Canon VC-C50iR (camera not included).

FEATURES

- 7.3-inch (18.54cm) clear dome with white twist-and-lock trim ring
- White, high-impact plastic pendant enclosure with 1-inch NPT fitting

**Indoor Pendant Dome and
Bracket for
Canon VC-C50iR
(camera not included)
998-9100-050**

DomeVIEW 50iR Outdoor Pendant Dome Camera System



**DomeVIEW 50iR Outdoor
Pendant Dome Camera System
(North America Only)
999-9200-050**

Outdoor Pendant Dome Enclosure and Canon VC-C50iR PTZ Camera with EZCamera Cabling System. The Domes are formed from optical-grade polycarbonate and are available in clear (standard) or smoked tint (optional).

FEATURES

- 8.2-inch (20.8cm) smoke-tinted dome
- Dual shell construction with integrated 1.5-inch NPT pendant mount
- Heater and blower kit with 24 Volt AC power supply
- Includes Canon VC-C50iR PTZ Camera (90 degree tilt, 340 degree pan)
- Canon VC-C50iR Bracket included
- Includes EZCamera Cabling System

Outdoor Pendant Dome for Sony EVI-D70 or Canon VC-C50iR (camera not included)



**Outdoor Pendant
Dome with Bracket
for Sony EVI-D70
(camera
not included)
998-9200-070**

Includes an 8.2-inch (20.8cm) smoke-tinted pendant dome enclosure and internal brackets to support the Sony EVI-D70 or the Canon 50iR (camera not included).

FEATURES

- 8.2-inch (20.8cm) smoke-tinted dome
- Dual shell construction with integrated 1.5-inch NPT pendant mount
- Heater and blower kit with 24 Volt AC power supply

**Outdoor Pendant
Dome with Bracket
for Canon VC-C50iR
(camera not included)
998-9200-050**

Clear or Smoke Tinted Replacement Dome Options for DomeVIEW Outdoor Pendant Dome

**Clear Dome Option for Outdoor
Pendant Domes
997-9200-082**

**Smoke Tinted Dome Option for
Outdoor Pendant Domes
997-9200-083**

- Stainless steel screws

OPTIONS

8.2-inch (20.8cm) clear replacement dome

997-9200-082

8.2-inch (20.8cm) smoke-tinted replacement dome

997-9200-083

Smoke Tinted Dome Option for DomeVIEW Indoor Pendant Series and Flush Mount Domes

**7.3-inch Smoke Tinted Dome
Option for Flush Mount or Indoor
Pendant Dome Enclosures
997-9000-073**

**7.3-inch Clear Dome Option for
Flush Mount or Indoor Pendant
Dome Enclosures
997-9000-074**

- Stainless steel screws

OPTIONS

7.3-inch (18.54cm) smoke-tinted replacement dome
997-9000-073

7.3-inch (18.54cm) clear Dome Replacement
for Flush Mount or Indoor Pendant Dome
997-9000-074

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Minneapolis, MN 55428

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