

ProductionVIEW HD MV/HD-SDI MV, ProductionVIEW HD/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, similar to how the ControlVIEW XHD operates. ProductionVIEW HD MV/HD-SDI MV offers the same functionality as Vaddio's existing ProductionVIEW HD, with the addition of multiviewer capabilities and digital inputs/outputs.

The ProductionVIEW Super Joystick and Precision Camera Controller use the camera control portion of the ProductionVIEW seamless switchers.

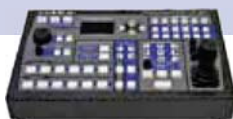
Like the switchers, both have discrete, auto-configuring RS-232 control ports for direct control of PTZ cameras – six in Super Joystick, seven in Precision Camera Controller – eliminating the need for daisy chaining. Each camera can also have internally stored camera presets, 12 in Super Joystick, 14 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.

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™ Series of Camera Consoles

ProductionVIEW HD MV

ProductionVIEW HD MV
North America 999-5625-000 International 999-5625-001



Camera Control Console with HD, DVI-D, RGBHV and SD video switching, transitions, built-in multiviewer, lower screen graphics and automated control functionality.

ProductionVIEW HD-SDI MV

ProductionVIEW HD-SDI MV
North America 999-5655-000 International 999-5655-001



Camera Control Console with HD-SDI, SD-SDI and DVI-I video switching, with the addition of multiviewer capability and digital inputs/outputs.

ProductionVIEW HD

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



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

ProductionVIEW HD-SDI

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



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

ProductionVIEW FX

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



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

Precision Camera Controller

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



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

ProductionVIEW Super Joystick

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



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

ProductionVIEW HD MV

ProductionVIEW HD MV offers the same cutting-edge processor technology as the existing ProductionVIEW HD, with the addition of multiviewer capability, a DVI-I input and DVI-D/HDMI outputs on both the multiviewer and program outputs. Combined with the new TeleTouch Multiviewer Touchscreens, you can easily switch all live feeds and create up to 12 “video thumbnails” of preset shots by simply touching the monitor. The “video thumbnails” provide an easy way to identify and recall preset camera positions on a per-input basis in the preview window.

The 6 x 2 multi-format, seamless video mixer provides two discrete outputs for dual bus program feeds (two independent 6 x 1 mixers). Input signals include analog HD YPbPr video, RGBHV, SD (Y/C and CVBS), and Input 6 provides a DVI-I input for RGBHV, DVI-D and HDMI. The Program and Preview outputs have both analog (YPbPr, RGBHV, Y/C & CVBS) and digital (DVI-D & HDMI) outputs. HD resolutions up to 1080/60p are supported.



ProductionVIEW HD MV Rear Panel

ProductionVIEW HD MV
North America
 999-5625-000
International
 999-5625-001

FEATURES

- Inputs include analog HD YPbPr video, RGBHV, SD (Y/C and CVBS), and Input 6 provides a DVI-I input for RGBHV, DVI-D and HDMI
- The Program and Preview outputs have both analog (YPbPr, RGBHV, Y/C & CVBS) and digital (DVI-D & HDMI) outputs
- All inputs auto-recognize video input resolution
- HD resolutions up to 1080/60p are supported
- Seamless integration with optional TeleTouch multiviewer touch screen
- Up to 12 preset “video thumbnails” per PTZ camera
- Transitions include cross fade, nine wipes, cut and fade to black
- Lower Screen Graphics feature for inserting graphics over video
- 3-Axis Hall-Effect Joystick
- Knobs for adjusting focus, iris, transition speed and pan/tilt/zoom built into the console

ProductionVIEW HD Component Cables

3 ft. Cable - DE-15 to 5 Male BNCs (YPbPr or RGBHV signals)

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

6 ft. Cable - DE-15 to 5 Male BNCs (YPbPr or RGBHV signals)

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

7 in. Cable - DE-15 to 5 Female BNCs (YPbPr or RGBHV signals)

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

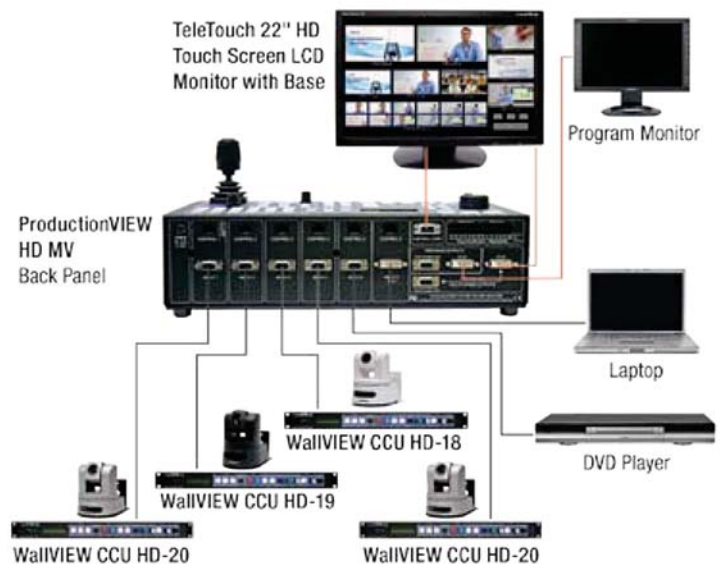
ProductionVIEW HD Y/C & Composite Cable

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

1 ft. Cable

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

ProductionVIEW HD MV System Configuration



TeleTouch 22" HD Touch Screen LCD Monitor with Base

The new TeleTouch Multiviewer Touchscreen Monitors allow you to easily see and switch all live video feeds and create “video thumbnails” with finger-touch control. The multiviewer can be configured to display up to six input windows and two larger “Preview” and “Program” windows with red and green tally window borders. The Preview output is configurable for analog and digital outputs and allows for either a standard preview output or the multiviewer output. In addition, each camera input can have up to 12 stored “video thumbnail” preset camera shots. The TeleTouch Touchscreen Monitors are available in two sizes: 18.5-inch rack-mount or a standard 22-inch with base.

**For more information on the TeleTouch Monitors please see page 14



TeleTouch 22" with 4 Inputs

TeleTouch 22" with 5 Inputs

TeleTouch 22" with 6 Inputs

ProductionVIEW HD-SDI MV

ProductionVIEW HD-SDI MV offers the same functionality as Vaddio's existing ProductionVIEW HD-SDI, with the addition of multiviewer capability and a DVI-I input. Combined with the new TeleTouch HD Touch Screen Monitor options, you can easily switch all live feeds and create up to 12 "video thumbnails" of preset PTZ camera shots by simply touching the TeleTouch screen. The "video thumbnails" provide an easy way to identify and recall preset camera positions on a per-input basis in the preview window.

Input signals include HD-SDI, SD-SDI on five of the inputs, while the sixth input is an analog/digital input that will accept a variety of video resolutions. The Program and Preview outputs have both HD-SDI/SDI and HDMI outputs with HD resolutions up to 1080p/60 supported.



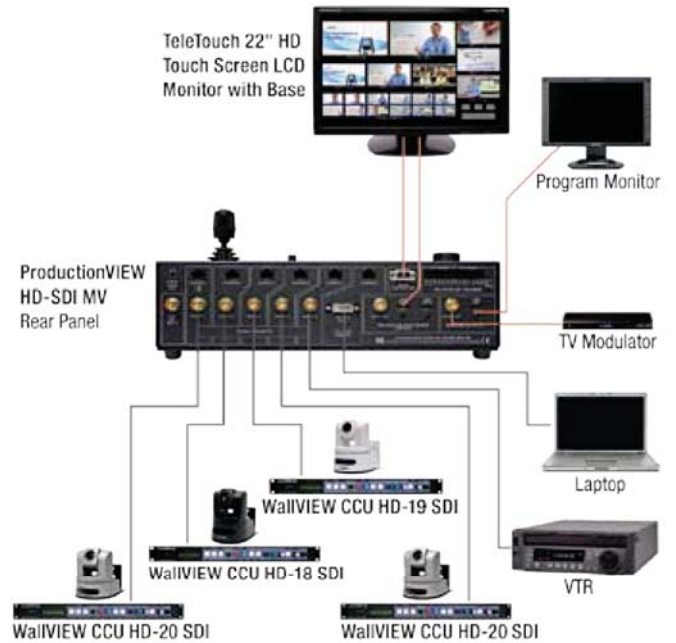
ProductionVIEW HD-SDI MV Rear Panel

ProductionVIEW HD-SDI MV
 North America
 999-5655-000
 International
 999-5655-001

FEATURES

- Multiviewer output, eliminates the need for individual monitors for each video input
- All inputs can accept digital signals, with 5 capable of accepting HD-SDI/SDI video and the sixth having the ability to accept RGBHV, YPbPr or DVI-D
- All inputs auto-recognize video input resolution
- The Program and Preview outputs have both HDMI and HD-SDI/SDI outputs
- HD resolutions up to 1080p/60 are supported
- Touch screen switching of video sources with the addition of our optional TeleTouch HD touch screen monitors
- Up to 12 preset "video thumbnails" per PTZ camera
- Transitions include cross fade, cut, nine wipe patterns and fade to black
- Lower Screen Graphics feature for inserting graphics over video
- 3-Axis Hall-Effect Joystick
- Knobs for adjusting focus, iris, transition speed and pan/tilt/zoom, built into the console

ProductionVIEW HD-SDI MV System Configuration



TeleTouch 18.5" HD Touch Screen Rack Mount LCD Monitor

The new TeleTouch Multiviewer Touchscreen Monitors allow you to easily see and switch all live video feeds and create "video thumbnails" with finger-touch control. The multiviewer can be configured to display up to six input windows and two larger "Preview" and "Program" windows with red and green tally window borders. The Preview output is configurable for analog and digital outputs and allows for either a standard preview output or the multiviewer output. In addition, each camera input can have up to 12 stored "video thumbnail" preset camera shots. The TeleTouch Touchscreen Monitors are available in two sizes: 18.5-inch rack-mount or a standard 22-inch with base.

****For more information on the TeleTouch Monitors please see page 14**



TeleTouch 18.5" with 4 Inputs



TeleTouch 18.5" with 5 Inputs



TeleTouch 18.5" with 6 Inputs

Insert graphics onto your video through our unique LSG function.



1/3 Lower Screen Graphic (Transparent)

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
- Trigger inputs for camera switching
- Discrete pan, tilt and zoom speed knobs.

ProductionVIEW HD Component Cables

3 ft. Cable - DE-15 to 5 Male BNCs (YPbPr or RGBHV signals)

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

6 ft. Cable - DE-15 to 5 Male BNCs (YPbPr or RGBHV signals)

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

7 in. Cable - DE-15 to 5 Female BNCs (YPbPr or RGBHV signals)

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

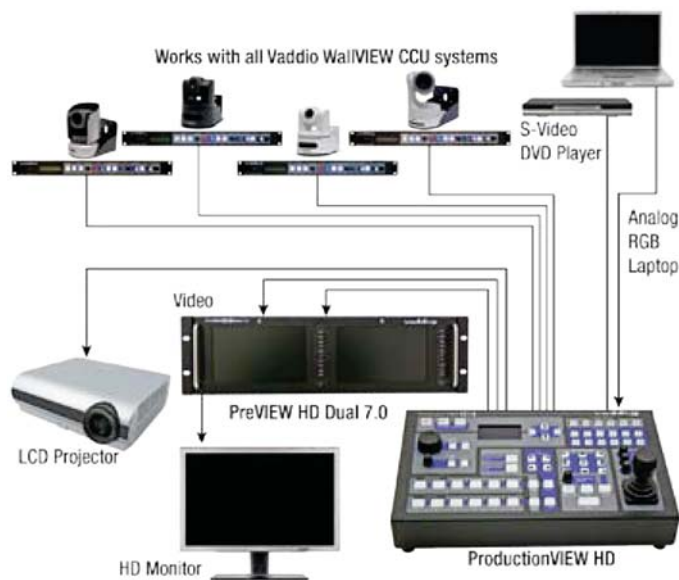
ProductionVIEW HD Y/C & Composite Cable

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

1 ft. Cable

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

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-SDI/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

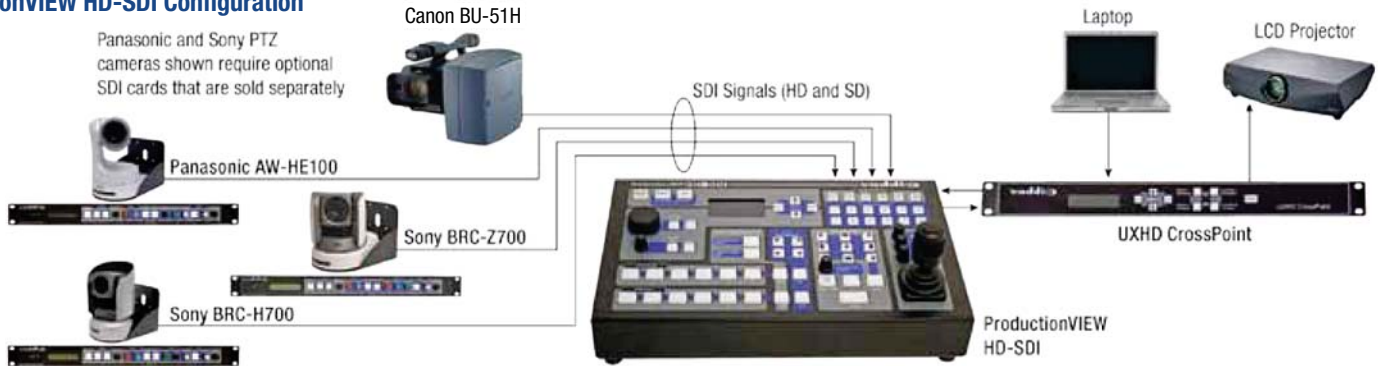
- Accepts any combination of input signals from HD-SDI and SDI video sources (HD-SDI at 1080p, 1080i and 720p; SD-SDI)
- Transitions include cross fade, nine wipes, cut, fade to black (FTB)
- 3-Axis Hall-Effect Joystick
- 12 camera presets
- Lower Screen Graphics feature for inserting graphics over video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

House of Worship System Configuration



ProductionVIEW HD-SDI Configuration

Panasonic and Sony PTZ cameras shown require optional SDI cards that are sold separately



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)

Operator Controlled Camera Systems

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.

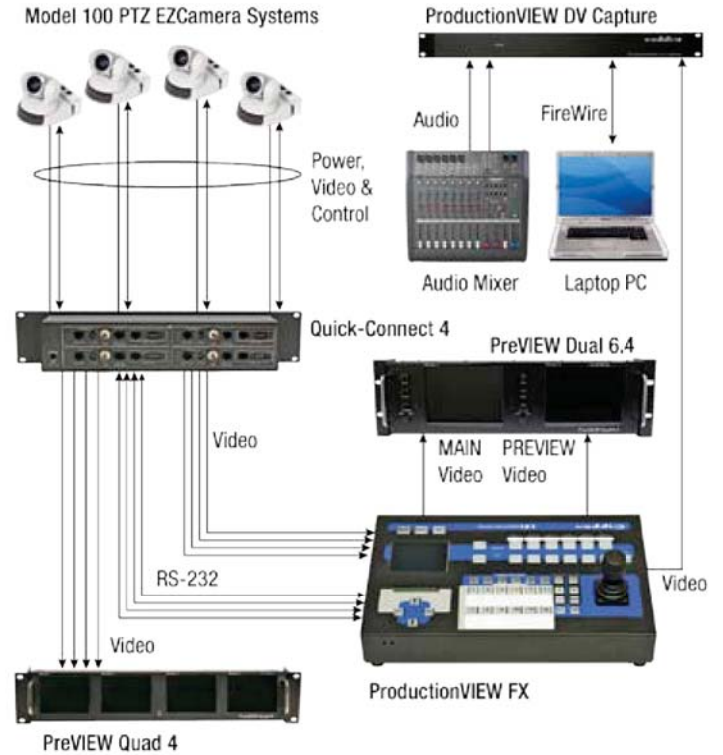


ProductionVIEW FX
NTSC
999-5200-000
PAL
999-5200-001

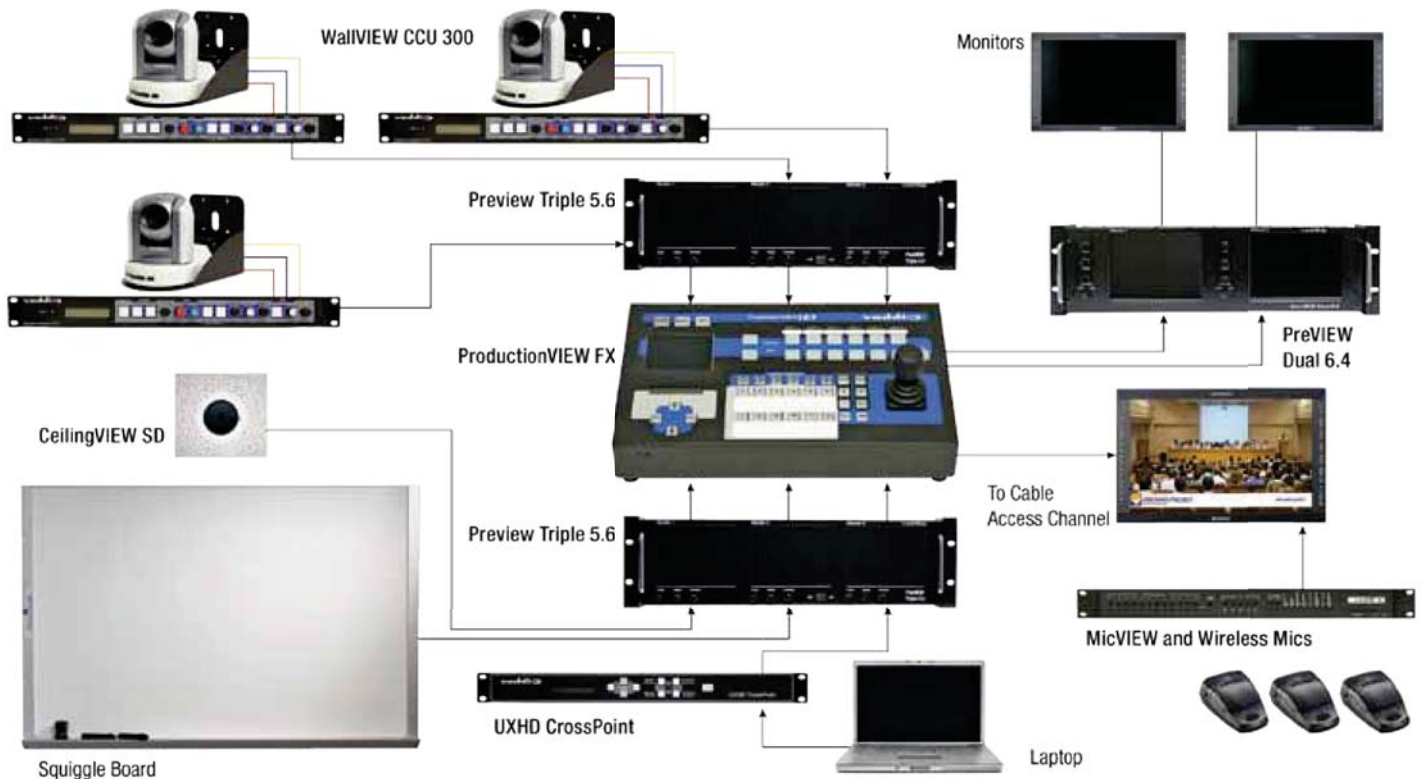
FEATURES

- 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
- Trigger inputs for camera switching

ProductionVIEW FX System Configuration



City Council Chambers System Configuration



ProductionVIEW Precision Camera Controller

The Precision Camera Controller includes 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.



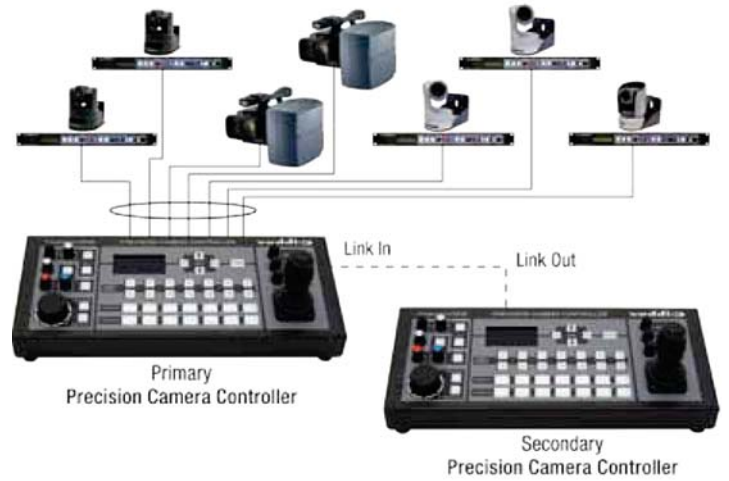
ProductionVIEW
Precision Camera Controller
North America
999-5700-000

International
999-5700-001

FEATURES

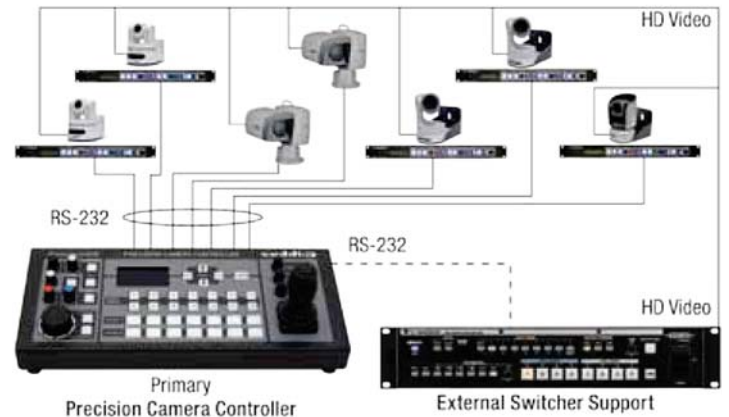
- Red and blue gain, detail, iris with adjustable gain controls
- One-push white balance (OPWB), auto white balance (AWB) and auto iris
- Large focus wheel for fast, accurate manual focus
- 3-Axis Hall-Effect Joystick
- Seven discrete auto-sensing RS-232C camera control ports
- External control capability (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 Configuration



Precision Camera Control External Switcher Support Configuration

Single Precision Camera Controller RS-232 Out to External Switcher



Precision Camera Control Dual LINK Support Configuration



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 built-in.



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 (Triggers 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

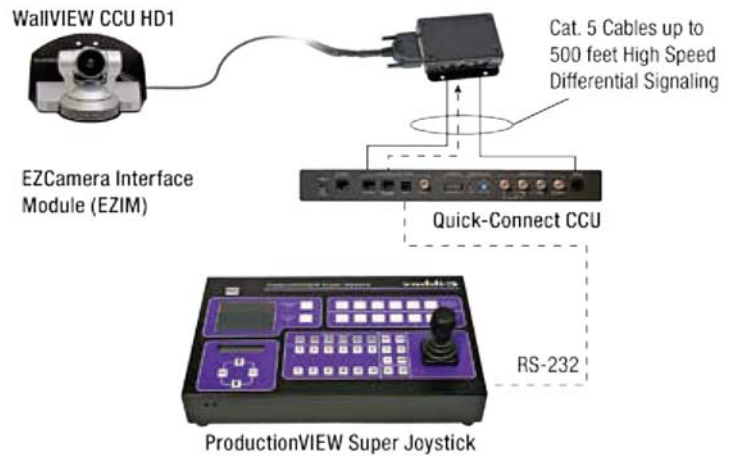
The Sony Remote Control Joystick can control all camera settings including the pan/tilt/zoom functions and six preset patterns. The bundle includes the Sony RM-BR300 Joystick and all the custom cables that easily interface with the Vaddio EZCamera Cabling System.

FEATURES

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

Basic System Configuration

WallVIEW CCU HD1 System and ProductionVIEW Super Joystick Controller



ProductionVIEW Super Joystick Controller with HD Switcher Configuration

