

ProductionVIEW HD

In our relentless drive to redefine camera control, Vaddio introduces the ProductionVIEW HD™ multi-camera control system. Designed to handle the most demanding live broadcast or staging events, it's still 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 control surface gives system users real-time knobs and buttons to control functions, as opposed to an endless programming menu. Because ProductionVIEW HD is a live broadcast production console, not a computer, the entire system produces only one frame of delay – a critical requirement for live production where image magnification is used.

The system's multi-format 6x2 switcher accepts any combination of input signals from HD component video, RGBHV and SD video (HD at component 1080p, 1080i and 720p; SD video Y/C or composite; and RGBHV up to UXGA resolutions). All inputs feature both up/down conversion capabilities, while other mixers only include two discrete outputs for independent program feeds – each having its own user-selectable output resolutions.

A wide variety of transitions, including cuts, dissolves and wipes, can be achieved through user-selectable buttons built into the control surface. Furthermore, a new Lower Screen Graphic (LSG) function allows users to add lower third graphics to their presentations. A variety of sizes and transparency levels are available through buttons on the console.

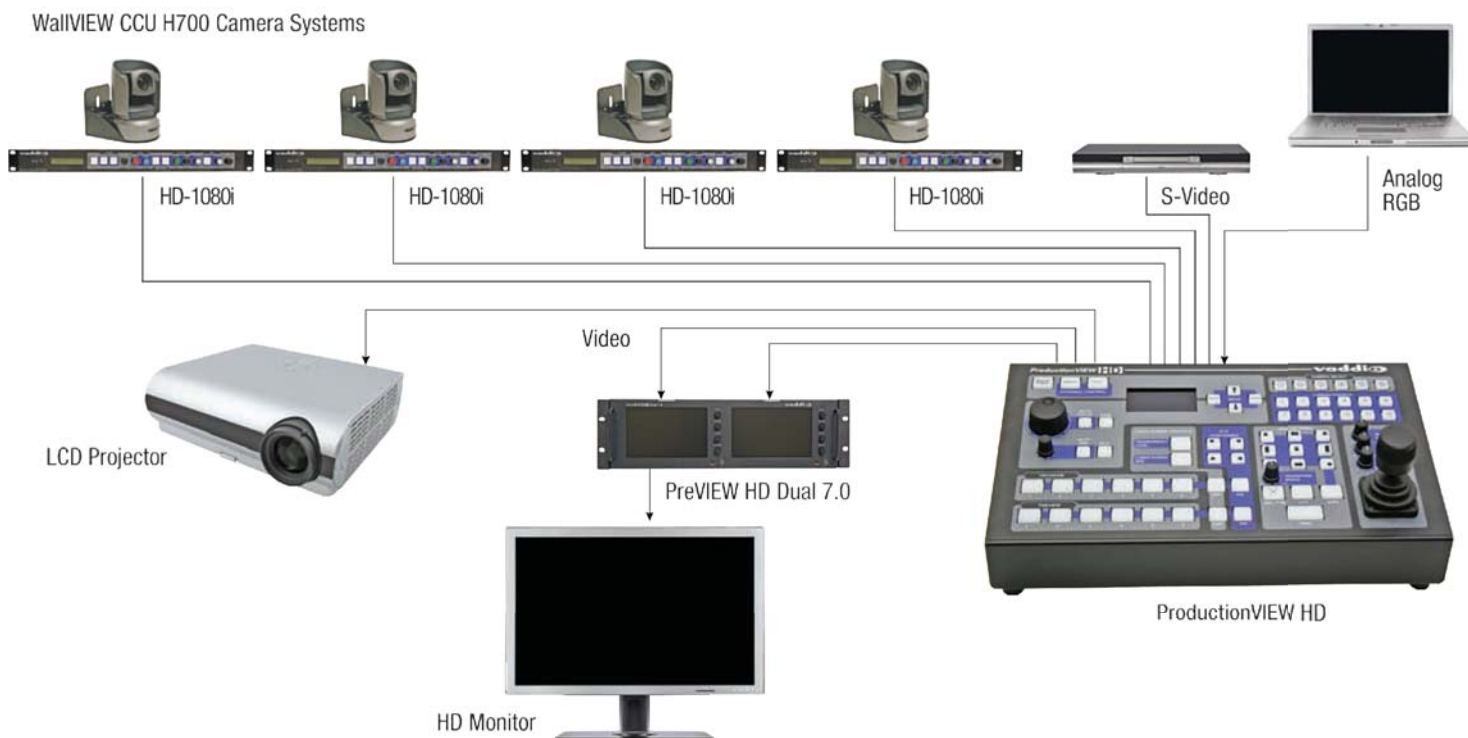
Camera control elements include a broadcast-style Hall Effect Joystick with twist handle zoom control, as well as separate Pan, Tilt and Zoom Speed control knobs. There are six discrete auto-sensing RS-232 camera control ports and 12 camera pre-sets per camera for storing frequent shots.

Additional lens features include a large production-style Manual Focus wheel, an Iris Control knob allowing for live manual adjustments, push control buttons for auto iris and focus, and a Zoom Speed knob to control the speed of the electronic zoom lens.

The flexibility of ProductionVIEW HD can be extended further with the addition of our new Preview HD monitors. The Preview HD monitors come in two sizes: Dual 7.0" or Triple 5.7".

ProductionVIEW is compatible with Vaddio, Sony® and Canon® PTZ camera systems.

Operator-Controlled Camera System Configuration



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.

FEATURES

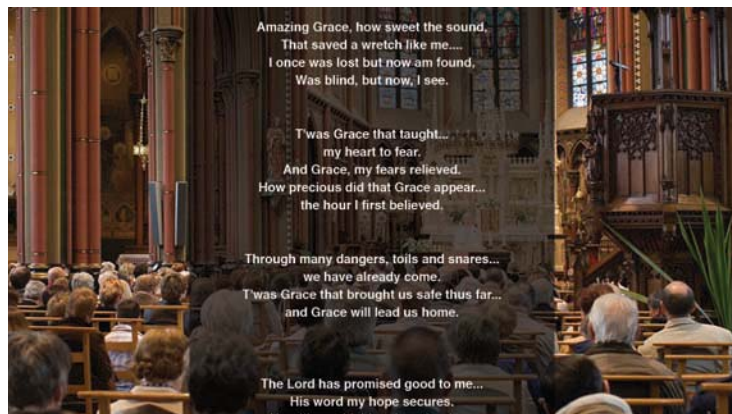
- Six (6) Inputs - any combination of component HD, RGBHV or SD Video
- Focus and Iris knobs on control surface for making manual adjustments
- Six discrete auto-sensing RS-232 camera control ports
- Selectable Cut, Fade and a variety of Wipe transitions
- 3-Axis Hall Effect Joystick
- Adjustable Pan, Tilt and Zoom Speed knobs
- 12 Camera presets
- Transition Speed Adjustment
- Compatible with Vaddio, Sony and Canon PTZ Camera Systems



ProductionVIEW HD (NTSC)
999-5600-000

ProductionVIEW HD (PAL)
999-5600-001

Insert graphics onto your video through our unique LSG function. A variety of sizes and transparency levels are available through buttons on the console.



Full Screen Lower Graphic (Transparent)



1/3 Lower Screen Graphic (Transparent)



1/2 Lower Screen Graphic (Transparent)



1/4 Lower Screen Graphic (Transparent)

Vaddio's ProductionVIEW™ line of operator-controlled camera systems all have one thing in common: they have been specifically designed to provide system integrators with an easy-to-operate, fully featured and ultra-flexible operator-tended camera system with many advantages over other products available today.

ProductionVIEW

Vaddio's ProductionVIEW line of operator-controlled camera systems consists of camera control consoles, signal processors and converters, rack mount monitors, a wide variety of robotic PTZ cameras and many accessories to fit myriad applications.

The heart of the operator-controlled camera system is the ProductionVIEW, ProductionVIEW FX or ProductionVIEW Super Joystick. Each of these controllers has six discrete RS-232 camera control ports, which alleviates the need for daisy chain control cabling. Each of these camera control ports auto-senses and auto-loads the RS-232 control codes for the attached camera and provides for seamless control of camera functions. All of the ProductionVIEWs can store up to twelve camera presets internally or in combination of six internal and six in the cameras. Other features include 3-Axis Hall Effect joystick for smooth and accurate camera movements, built-in 4" LCD preview monitor for quickly configuring camera shots and a master RS-232 control port which allows for external control of the ProductionVIEW functions.

The ProductionVIEW FX and the ProductionVIEW have an internal 6x2 matrix video switcher. The ProductionVIEW features straight cuts switching and the ProductionVIEW FX includes transitions and effects including cuts, cross fades, wipes and dissolves. The transitions are available on the Main bus, and also on the Preview bus allowing for previewing a transition time or detail during a live session.

The ProductionVIEW FX and the ProductionVIEW also have a built-in automatic camera switching mode, and with the addition of StepVIEW™

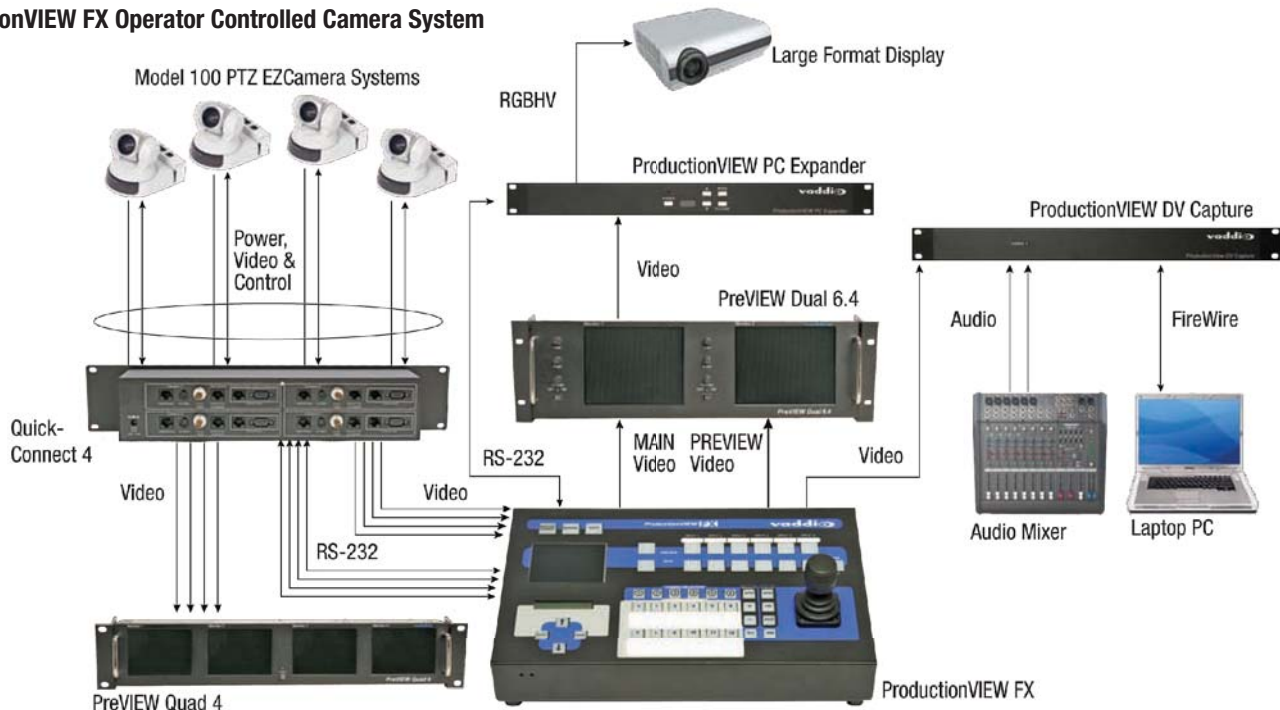
Mats or AutoVIEW™ IR sensors, the ProductionVIEW controllers can be programmed to automatically switch between cameras and presets like the ControlVIEW Xtreme.

The ProductionVIEW Super Joystick is the camera control portion of the ProductionVIEW FX console. While it does not have a video matrix switcher on board, it has provision for controlling external video switchers either by contact closures or via RS-232.

The flexibility of the ProductionVIEW product line has been extended even further with the addition of the ProductionVIEW PC Expander, the ProductionVIEW DV Capture Pro and the PreVIEW line of LCD monitors. The PC Expander is a 1-RU rack-mountable video scaler/switcher that expands the capabilities of the ProductionVIEW and ProductionVIEW FX. The ProductionVIEW DV Capture is a high-quality analog video-to-digital video converter and capture device with audio for both PC and MAC FireWire/1394 enabled computer platforms. The PreVIEW series of LCD Rack Mount Monitors comes in three sizes: a Quad 4", Triple 5.6" or a Dual 6.4" configuration, and they are a perfect addition to a ProductionVIEW-based operator-controlled camera system.

The ProductionVIEW Rack Consoles and Enclosures are the finishing touches to the complete ProductionVIEW system. Choose from the ProductionVIEW Rack Console, a Dual Rack Bay, Slant-Top Rack system or the new ProductionVIEW Rack Enclosure, perfect for large HD switchers and mixers — complete with a sliding shelf in the lower rack bay.

ProductionVIEW FX Operator Controlled Camera System



ProductionVIEW FX

ProductionVIEW FX is Vaddio's flagship standard definition camera control and video mixing console. Featuring 6x2 matrix video switching, camera preset control and joystick camera control functionality, ProductionVIEW FX is one of the most feature-rich platforms available today. ProductionVIEW FX delivers user-selectable, frame-synchronized transitions and effects that are completely seamless, professional and without compromise in quality. The ProductionVIEW FX is extremely clean, extraordinarily powerful and remarkably easy to use.



ProductionVIEW FX (NTSC)
999-5200-000

ProductionVIEW FX (PAL)
999-5200-001

FEATURES

- 6x2 Video Switcher (main and preview)
- Video transitions (cross fades, wipes and cuts) on Main and Preview buses
- Six discrete auto-sensing RS-232 camera control ports
- 12 Presets per camera (internally stored)
- Built-in 4" (10.16cm) LCD Preview Monitor
- Master RS-232 Port for External Control Systems
- 3-Axis Hall Effect Joystick
- AutoVIEW contact inputs for auto-camera switching
- Compatible with Vaddio, Sony and Canon PTZ Camera Systems

ProductionVIEW Super Joystick

The ProductionVIEW Super Joystick is an integration joystick with six discrete, auto-configuring camera control ports, twelve presets per camera, LCD preview monitor and external control capability. The Super Joystick also has provisions for external control of select HD switchers/mixers with built-in RS-232 codes in the system menu. The ProductionVIEW Super Joystick is a unique and advanced camera controller with functionality, convenience and value that is unmatched in today's market.



ProductionVIEW Super Joystick (North America)
999-5300-000

ProductionVIEW Super Joystick (International)
999-5300-001

FEATURES

- Six discrete auto-sensing RS-232 camera control ports
- 12 Presets per camera (internally stored)
- Built-in 4" (10.16cm) LCD preview monitor
- RS-232 Codes built-in for Select HD Switchers
- Master RS-232 Port for External Control Systems
- 6x2 External Triggers/Tally Contacts
- 3-Axis Hall Effect Joystick
- Compatible with Vaddio, Sony and Canon PTZ Camera Systems

ProductionVIEW

The ProductionVIEW camera control system is designed to provide system integrators with an easy-to-operate, fully-featured, flexible and less expensive operator-tended camera control system. The feature set is the same as ProductionVIEW FX without transitions or effects (straight cut switching only).



ProductionVIEW (NTSC)
999-5000-000

ProductionVIEW (PAL)
999-5000-001

FEATURES

- 6x2 Video switcher (main and preview)
- Six discrete auto-sensing RS-232 camera control ports
- 12 Presets per Camera (internally stored)
- Built-in 4" (10.16cm) LCD Preview Monitor
- Master RS-232 Port for External Control Systems
- 3-Axis Hall Effect Joystick
- AutoVIEW contact inputs for auto-camera switching
- Compatible with Vaddio, Sony and Canon PTZ Camera Systems

ProductionVIEW PC Expander

The ProductionVIEW PC Expander is a 1-RU rack-mountable video scaler/switcher that expands the capabilities of the ProductionVIEW video consoles. The PC Expander essentially adds a PC input to both ProductionVIEW and ProductionVIEW FX and scales the video output to the resolution of a PC for matched resolution display on large format projectors (image magnification systems).



ProductionVIEW PC Expander (North America)
999-5400-000

ProductionVIEW PC Expander (International)
999-5400-001

ProductionVIEW DV Capture

The Vaddio ProductionVIEW DV Capture interface is a high-quality analog video-to-digital video converter and capture device with audio for both PC and MAC FireWire/1394 enabled computer platforms. As a part of the ProductionVIEW console suite of products, the DV Capture interface is the ultimate tool for capturing and converting live or prerecorded analog video and pro audio feeds into professional quality DV format.



ProductionVIEW DV Capture (North America)
999-5410-000

ProductionVIEW DV Capture (International)
999-5410-001