

PRODUCTIONVIEW™

OPERATOR CAMERA CONTROL SYSTEM WITH AUTOMATED CONTROL FUNCTIONALITY

The Vaddio ProductionVIEW Camera Control System is designed to provide system integrators with an easy to operate, fully featured and ultra flexible operator tended camera control system. The overall capability and value of the ProductionVIEW is unmatched in today's camera control and switching market.



- The ProductionVIEW's unique attributes start with joystick control of up to six PTZ cameras directly (without daisy-chaining) and six discrete camera control ports auto-sense the PTZ cameras attached. Whether it be Sony®, Canon® or Vaddio PTZ cameras, the ProductionVIEW senses the cameras attached and provides for seamless control of the camera functions.
- The inclusion of an internal 6x2 video switcher (for preview and main) and a built-in 4" LCD video screen set the ProductionVIEW apart allowing complete monitoring of both main and preview sources at the touch of a button. Both the main and preview outputs are given S-Video, composite video, and stereo audio outputs for audio-follow-video applications.
- Each of the six camera inputs has been supplied with up to 12 internal camera presets that are stored internally to the ProductionVIEW. Each input also has S-Video or composite video inputs and inputs 5 & 6 have stereo audio inputs for DVD or VCR inputs.
- Each of the six cameras can also be adjusted individually for the environment in which it operates with auto/manual focus, auto/manual brightness, backlight compensation and one-push automatic white balance. The camera control ports are RJ-45 and are easily connected to the Vaddio camera packages using the Vaddio Cat. 5 wiring standard.
- The ProductionVIEW is equipped with an automatic camera switching mode like the Vaddio ControlVIEW™ products. Cameras 1 and 2 can have six presets each assigned to input triggers like Vaddio's TouchVIEW™ buttons, StepVIEW™ Mats or AutoVIEW™ Active IR ceiling-mount sensors. Or, Camera 1 can be configured to respond to all 12 inputs triggers alone. Cameras 3 through 6 can be configured to each accept a single trigger for preset activation.
- The ProductionVIEW also has four assignable logic outputs for controlling external A/V or RGB switchers.

WHAT'S INCLUDED

- ProductionVIEW Control Console
- Vaddio's PowerRite™ 15 VDC Power Supply
- AC cable for power supply
- Owner manual

TECHNICAL FEATURES

Compatible Cameras

- The ProductionVIEW is capable of identifying through auto-sensing of each camera attached. Control codes for the following cameras are built-in:
- Vaddio WallVIEW™ Series
 - Vaddio CeilingVIEW™ 70 PTZ Camera Series

continued

TECHNICAL FEATURES CONTINUED

Compatible Cameras *continued*

- Vaddio HideAway Series Cameras
- Vaddio CeilingVIEW Visualizer
- Vaddio CeilingVIEW Mega-Pro
- Vaddio EZCamera™ PTZ Series
- Sony EVI-D30, EVI-D70 and EVI-D100
- Sony BRC-300 3 CCD Camera
- Canon VC-C50i and VC-C50iR

3-Axis Hall-Effect Joystick

High quality hall-effect joystick allows for control of Pan/Tilt (X/Y coordinates) and the zoom function (twist for Z or zoom axis). This non-contacting joystick uses industrial quality magnets and sensors, providing solid, consistent performance throughout its lifetime.

6x2 Video Switcher

Six video inputs (S-Video or composite) can be switched to two discrete video outputs; preview and main for individual monitoring.

Individual RS-232 Camera Control Ports

The ProductionVIEW has six discrete control ports, one for every camera/video input, so no daisy-chaining control is required.

Operator (manual) and Presenter (automatic) Modes

In addition to a manual or “operator” mode, an automatic camera switching mode for switching to camera presets assigned to Vaddio input triggers including the StepVIEW mats, AutoVIEW IR or TouchVIEW buttons.

12 Camera Presets per Camera

The ProductionVIEW has a total of 72 internal camera presets. Each camera connected to the individual control ports can have up to 12 presets stored internally without storing presets in the camera or other external control systems.

Built-in 4” Diagonal LCD Video Monitor

4”/10.16cm diagonal LCD video monitor is user assignable for viewing either the preview output or the main output of the video switcher.

Master RS-232 Control Port

Allows for connection to other control systems for complete access to the internal functions of the ProductionVIEW.

Camera Control

Each camera input has individual control for Pan/Tilt/Zoom and auto/manual focus, auto/manual brightness, backlight compension and one-push automatic white balance.

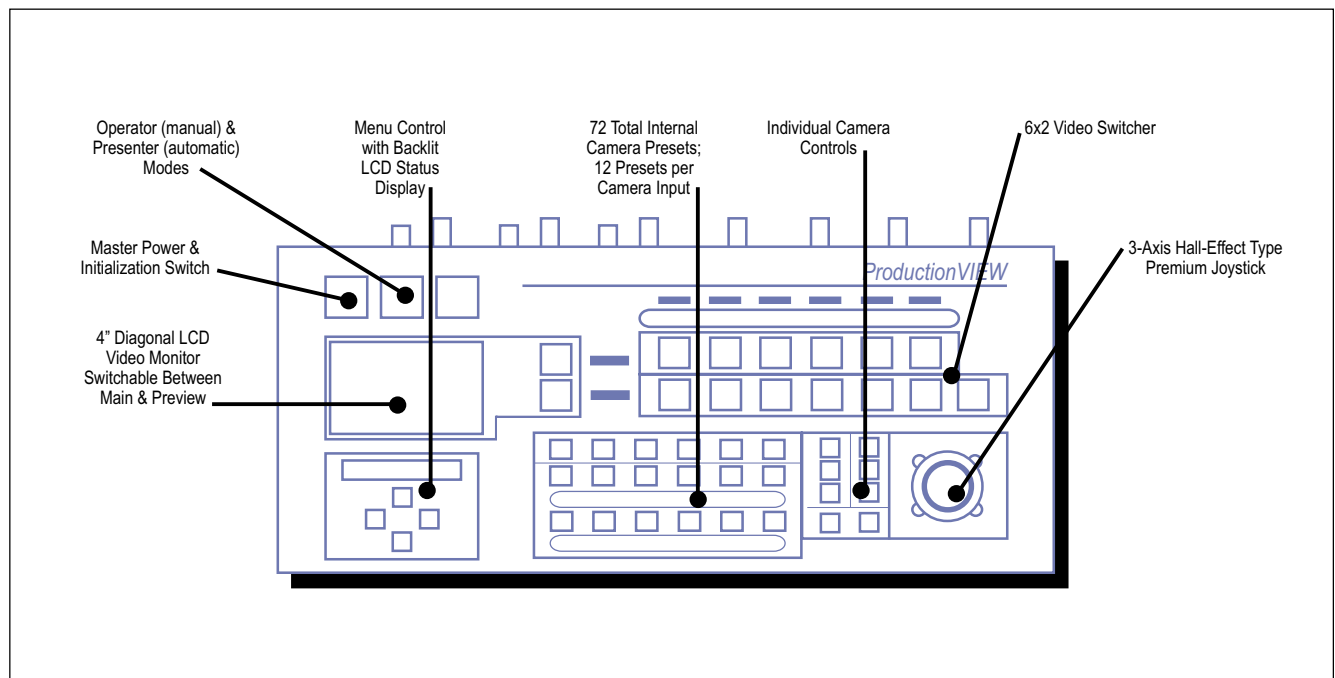


Figure 1 – ProductionVIEW front panel features.

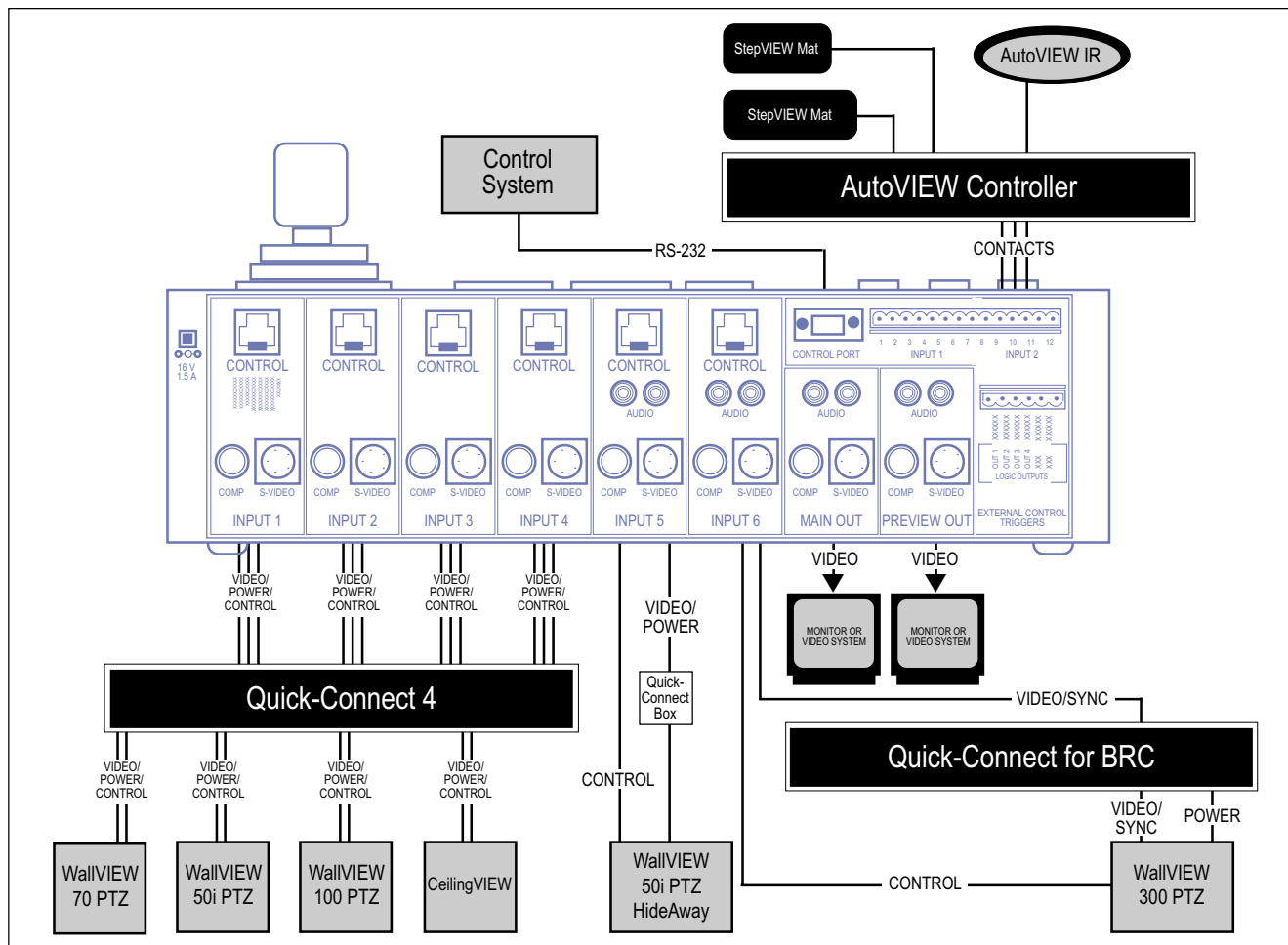


Figure 2 – ProductionVIEW rear panel and connectivity.

TECHNICAL SPECIFICATIONS

Compatible Cameras	Vaddio, Sony and Canon
Video Formats Supported	NTSC and PAL
Video Switcher	6x2, Audio follow Video on Channel 5 and 6
Video Inputs	Six Composite (BNC); Y/C (4-Pin Mini)
Video Outputs	Two (discrete – Preview and Main) Composite (BNC); Y/C (4-Pin Mini)
Camera Control Ports	Six RS-232 on RJ-45F
Control Interface	One RS-232 on DB9
LCD Monitor	4" Diagonal, Switchable between Main and Preview
Power Requirements	PowerRite 15 VDC Switcher
Control Inputs for Automatic Mode (Input 1 and 2)	Cameras 1 and 2 have six Presets each or Camera 1 can have 12
Control Inputs for Automatic Mode (Input 3-6)	Cameras 3 through 6 have one Preset each, or Configurable as
Weight	8.5lbs/3.85kg
Dimensions	
Height	4"/10.16cm
Width	16"/40.64cm
Depth	10"/25.4cm



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