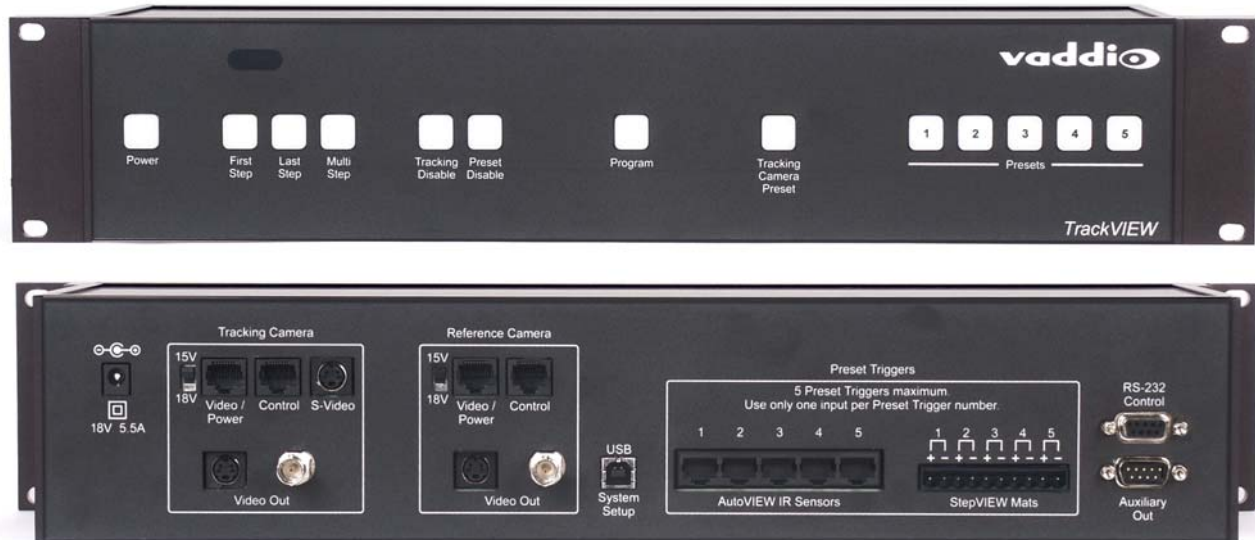


TRACKVIEW™

Automated Camera Tracking and Control System

Figure 1: Front and Back Panels of Vaddio TrackVIEW System Controller



The Vaddio TrackVIEW (patent pending) camera control system was designed to provide system integrators with an easy to operate, fully featured and ultra flexible, multiple-mode camera tracking system. The TrackVIEW is a presenter control system that incorporates both motion based camera tracking and camera preset tracking in one system and has many unique features that enhance the automatic aspects of presenter actuated control systems. The overall value and capability of the TrackVIEW is unmatched in today's camera control market.

TECHNICAL FEATURES

- **Motion Tracking or Preset Tracking or Both**

The system uses motion-tracking technology with Vaddio's preset camera control technology. This combination of technologies when on, allows the presenter to stay on camera as they walk between preset camera shots. Motion tracking can be disabled providing for only triggered preset tracking and preset tracking can be disabled allowing for only motion tracking.

- **First Step, Last Step and Multi-Step Modes**

When using the TrackVIEW in Preset Tracking mode, the unit can be set-up to respond to the first trigger using the AutoVIEW™ IR or StepVIEW™, the last trigger or a combination of triggers. The multi-step mode is commonly used with multiple presenters where two triggers can be programmed into a wide shot to pick up a larger area.

- **Two Camera System**

The TrackVIEW was designed to use two Sony® PTZ cameras. The Sony EVI-D70 is used for the reference camera and the tracking camera can be either the Sony EVI-D70 or the BRC-300. Both cameras are equipped with the Vaddio EZCamera™ cabling system for Cat. 5 connectivity.

- **Programming and Presets**

The system has five single preset triggers that can be any combination of up to five AutoVIEW IR sensors or StepVIEW presence sensing mats. In addition, up to ten more multi-step presets can be programmed for wider shots when multiple presenters are working together.

- **IR Remote Controller**

The system employs a multi-function IR remote controller for preset programming and camera control.



- **Built-in EZCamera Cabling System Quick-Connect™ Box**

When using the EVI-D70 as reference and tracking cameras, the system has built-in Quick-Connect boxes for running power and video over a single Cat. 5 cable. When using the BRC-300 as the Tracking camera, the external Quick-Connect box and camera shoe is required.

- **PowerRite™ Power Supply**

The power supply is sized to power the five triggers (AutoVIEW IR and StepVIEW triggers) and two EVI-D70 PTZ cameras. The inputs also have a 15V/18V power selection switch for Cat. 5 power/video cable runs over 75' (22.86m) - 18V is used for 75' plus. If the BRC-300 is used as the tracking camera, the Quick-Connect box and camera shoe are powered by a supplied 24V power supply.

- **USB Connection for System Set-up and Software**

The system set-up port is on a USB connection to eliminate the need for the installer to find a laptop with a DB-9 RS-232 port. The system software is intuitive and easy to use to maximize system performance and provide for quick set-ups.

WHAT'S INCLUDED

999-7000-000

TrackVIEW Kit with Reference Camera

- One (1) – Vaddio TrackVIEW Controller, IR Remote, Power supply and Rack Ears
- One (1) – Vaddio EVI-D70 PTZCam with EZCamera Shoe and Wide Angle Lens (reference camera)
- One (1) – Vaddio Dual Camera Mount for Dual Model 70 (70/70)
- One (1) – Vaddio Dual Camera Mount for Dual mixed cameras (70/300)
- Two (2) – 50'/15.24m Plenum Rated Cat. 5 cables
- System Set-up Software
- Tracking Camera Sold separately or in the following TrackVIEW Kits...

999-7000-070

TrackVIEW Kit with both Tracking and Reference Cameras

- One (1) – Vaddio TrackVIEW Controller, IR Remote, Power Supply, Rack Ears and System Set-up Software
- One (1) – Vaddio EVI-D70 PTZCam with EZCamera Shoe and Wide Angle Lens (reference camera)
- One (1) – Vaddio EVI-D70 PTZCam with EZCamera Shoe and Vaddio IR Remote Commander (tracking camera)
- One (1) – Vaddio Dual Camera Mount for Dual Model 70 (70/70 configuration)
- Four (4) – 50'/15.24m Plenum Rated Cat. 5 cables

999-7000-300

TrackVIEW Kit with Model 300 Tracking Camera and Model 70 Reference Camera

- One (1) – Vaddio TrackVIEW Controller, IR Remote, Power Supply, Rack Ears and System Set-up Software
- One (1) – Vaddio EVI-D70 PTZCam with EZCamera Shoe and Wide Angle Lens (reference camera)
- One (1) – Vaddio BRC-300 PTZCam with EZCamera Shoe and Quick-connect box for Model 300, IR Remote Control, 24VDC Power Supply, S-Video cable, three (3) -100'/30.48m Plenum Rated Cat. 5 cables (tracking camera)
- One (1) – Vaddio Dual Camera Mount for Dual Models 70 and 300 (70/300 configuration)
- Two (2) – 50'/15.24m Plenum Rated Cat. 5 cables

TECHNICAL SPECIFICATIONS

Cameras Compatible (reference camera):	Vaddio & Sony Sony EVI-D70 and with the Vaddio EZCamera Cabling Shoe
Cameras Compatible (tracking camera):	Vaddio & Sony Sony EVI-D70 and with the Vaddio EZCamera Cabling Shoe Sony BRC-300 with Quick-Connect Box and EZCamera Cabling Shoe
Video Formats Supported:	NTSC and PAL
Video Inputs	Two (2) (reference and tracking camera inputs)
Video Outputs:	Two (2) Composite (BNC) and Two (2) Y/C (4-pin mini) for both reference and tracking cameras
Camera Control Port:	USB
Control Interface:	One (1) RS-232 on DB-9 for control systems & Aux. control out for use with ControlVIEW Xtreme
PowerRite Power Supply	5.5A, 18VDC
Camera Presets (discrete):	Five (5) – any combination of up to 5 AutoVIEW IR Sensors or StepVIEW Mats – Auto-Sensing
Combination Presets (multi-step mode)	Additional ten (10) combination presets can be set-up when two triggers are activated in Multi-Step mode
Weight:	3 lbs. (1.36kg) (controller only est.)
Dimensions (H x W x D):	3.5" (8.89cm) x 19-1/8" (48.58cm) (with rack ears) x 6" (15.24cm)