

Vaddio's Presenter-Controlled Camera Systems include the TrackVIEW and the ControlVIEW™ Xtreme. They represent unique approaches to camera control in presentation and video classroom environments.

## The TrackVIEW Camera Control System

This system is designed to provide system integrators with an easy-to-operate, fully featured, 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-activated control systems.

The TrackVIEW was designed as a two camera system; one camera is the reference camera which is framed on the whole presentation area and the second camera is the tracking camera which responds to presenter movement within the reference area. The TrackVIEW was designed to use two PTZ cameras.

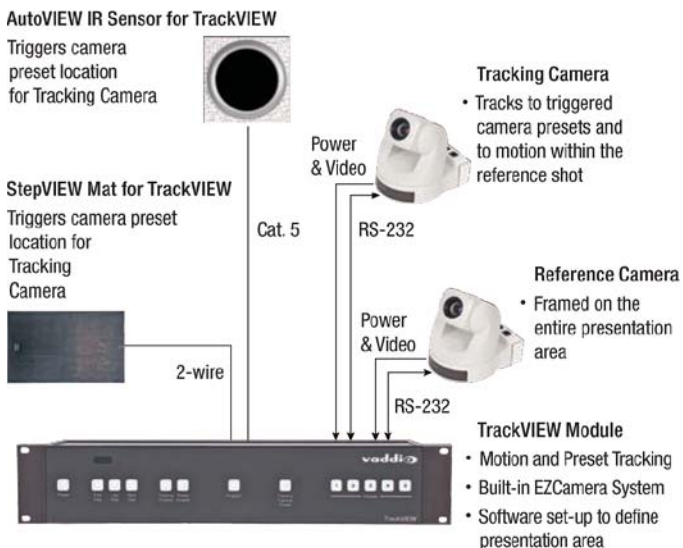
The Sony EVI-D70 is used for the reference camera and the tracking camera can be the EVI-D70, EVI-D100 or the EVI-HD1. Cameras for the TrackVIEW system are equipped with the Vaddio EZCamera Cabling System for Cat. 5 connectivity.

The TrackVIEW can track to presets with triggers like the StepVIEW Mats or AutoVIEW IR Sensor, and when triggers are not tracking to presets, the TrackVIEW can track motion, allowing the presenter to stay on-camera as they walk between preset camera shots.

The TrackVIEW module has the EZCamera™ system built-in (PowerRite camera power supply and Quick-Connect break out box) and provides power to, and returns video from, the EVI-D100 and EVI-D70 over a single Cat. 5 cable. RS-232 originates from the TrackVIEW Module as well and uses the EZCamera system with Cat. 5 connectivity.

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 – Basic System Configuration



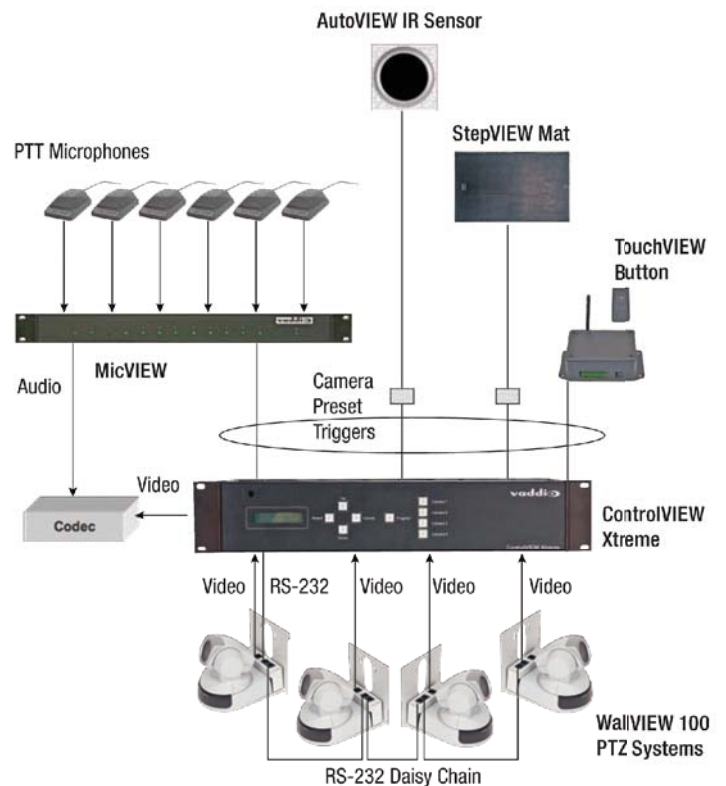
## The ControlVIEW Xtreme PTZ Camera Control System

This system is designed to control up to four PTZ cameras and assign up to 72 total system camera preset positions to any of the four cameras. The ControlVIEW Xtreme works with any VISCA controllable PTZ camera and has automatic camera detection and control configuration. The ControlVIEW Xtreme responds to input triggers from the TouchVIEW RF buttons, StepVIEW Mats, AutoVIEW IR Sensors and MicVIEW™ automatic microphone switcher/mixer as well as many other contact closure devices. Any of the 72 input triggers can be programmed to go to any one of the four PTZ cameras attached and to a unique pan/tilt/zoom camera position as well. The ControlVIEW Xtreme works very well in the videoconferencing classroom environment.

Firmware revision 1.65 has added a Polycom and TANDBERG codec mode that essentially takes any input trigger like the MicVIEW and translates the RS-232 output of the ControlVIEW Xtreme to the preset RS-232 codes of the codec, allowing any trigger to change the presets on the codec.

The ControlVIEW Xtreme was designed to be very easy to install and is ideal for use in a video classroom where automatic camera control must be transparent and easy to use.

### ControlVIEW Xtreme - Basic System Configuration



## TrackVIEW 70 System

The TrackVIEW 70 System features the Sony EVI-D70 cameras for both the reference and tracking camera. This system is suited for medium- to large-sized rooms because of the 18X optical power zoom lens built in to the cameras.



**TrackVIEW (NTSC)**  
999-7000-070

**TrackVIEW (PAL)**  
999-7000-071

### FEATURES

- One TrackVIEW Controller with built-in EZCamera Cable System
- IR Remote, Power Supply, Rack Ears, Dual Camera Mount and System Software
- One Sony EVI-D70 PTZ Camera with EZCamera Shoe and wide angle lens (reference camera)
- One Sony EVI-D70 PTZ Camera with EZCamera Shoe (tracking camera)

## TrackVIEW 100 System

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. This system is suited for smaller rooms because of the 10X wide angle zoom lens built-in to the EVI-D100.



**TrackVIEW 100 (NTSC)**  
999-7000-100

**TrackVIEW 100 (PAL)**  
999-7000-101

### SYSTEM INCLUDES

- One TrackVIEW Controller with built-in EZCamera Cable System
- IR Remote, Power Supply, Rack Ears, Dual Camera Mount and System Software
- One Sony EVI-D70 PTZ Camera with EZCamera Shoe and wide angle lens (reference camera)
- One Sony EVI-D100 PTZ Camera with EZCamera Shoe (10X optical zoom) (tracking camera)

## TrackVIEW Preset Triggers – AutoVIEW IR Sensor

The TrackVIEW System can use any combination of up to five triggers to actuate the presets stored into the TrackVIEW. The presets are triggered with either a StepVIEW Mat or the AutoVIEW IR Sensor and provide a solid framed shot when the system does not need to track a presenter (i.e. behind a lectern or at a white board).



### AutoVIEW IR Sensor

- Ceiling-Mounted Presenter Sensor

**AutoVIEW IR Sensor**  
999-1711-100

## TrackVIEW HD1 System

The TrackVIEW HD1 System features the Sony EVI-D70 for the reference camera with a wide angle lens and the Sony EVI-HD1 for the tracking camera. The EVI-HD1 tracking camera has a built-in 10X wide angle zoom lens and this system is well-suited for high definition presentation and conferencing systems used in small- to medium-sized rooms.



**TrackVIEW HD1 (NTSC)**  
999-7000-630

**TrackVIEW HD1 (PAL)**  
999-7000-631

### SYSTEM INCLUDES

- One TrackVIEW Controller with built-in EZCamera Cable System
- IR Remote, Power Supply, Rack Ears, Dual Camera Mount and System Software
- One Sony EVI-D70 PTZ Camera with EZCamera Shoe and wide angle lens (reference camera)
- One Sony EVI-HD1 Camera with the PRO Series Shoe and Quick-Connect (tracking camera)

## TrackVIEW System Programming

Single day on-site training of TrackVIEW system by Vaddio technical staff. System must be installed, and ready for programming.

**TrackVIEW System Programming**  
999-PROG-000

**\*NOTE: Travel expenses additional**

## TrackVIEW Preset Triggers

The TrackVIEW System can use any combination of up to five triggers to actuate the presets stored into the TrackVIEW. The presets are triggered with either a StepVIEW Mat or the AutoVIEW IR Sensor and provide a solid framed shot when the system does not need to track a presenter (i.e. behind a lectern or at a white board).



**StepVIEW Mat – Small Exposed**  
999-1511-000

### StepVIEW Mat – Small Exposed

- Presence-Sensing Automatic Locator Mat  
44" x 27.5" (1.12m x 70cm)  
with attached 75' (22.9m) cable



**StepVIEW Mat – Large Exposed**  
999-1512-000

### StepVIEW Mat – Large Exposed

- Presence-Sensing Automatic Locator Mat  
57" x 27.5" (1.45m x 70cm)  
with attached 75' (22.9m) cable



**StepVIEW Mat – Small Concealed**  
999-1611-000

### StepVIEW Mat – Small Concealed

- Architectural Thin, Concealed Auto Locator Mat  
45" x 21" (1.14m x 53cm)  
with attached 75' (22.9m) cable



**StepVIEW Mat – Large Concealed**  
999-1612-000

### StepVIEW Mat – Large Concealed

- Architectural Thin, Concealed Auto Locator Mat  
56" x 21" (1.42m x 53cm)  
with attached 75' (22.9m) cable

## ControlVIEW Xtreme Automatic Camera Control System

The ControlVIEW Xtreme stores 72 camera presets for up to four VISCA control PTZ cameras. Each of the presets has a preset trigger input that can be activated by the Vaddio MicVIEW, AutoVIEW IR, StepVIEW and TouchVIEW camera control triggers or other triggering devices such as microphone mixers, control systems and contact closure devices.



**ControlVIEW Xtreme (NTSC)**  
999-1072-000

**ControlVIEW Xtreme (PAL)**  
999-1072-001

### FEATURES

- Controls up to four VISCA cameras and stores 72 camera presets internally
- Firmware 1.65 supports Polycom and TANDBERG codecs RS-232 codes
- Automatic camera detection

## MicVIEW 12 Input Teleconference Microphone Switcher/Mixer

MicVIEW is a unique approach to mixing and switching audio from room microphones. At any given time, only two channels of audio can be sent to the output, enabling the echo cancellers, built-in to most videoconferencing codecs, to adapt to the audio in the room without using extravagant audio processing matrix mixers.



**MicVIEW (North America)**  
999-0001-000

**MicVIEW (International)**  
999-0001-001

### FEATURES

- 12 Trigger/Logic outputs for use with ControlVIEW Xtreme and ProductionVIEW Systems
- Link up to eight mixers for 96 channels
- Designed for use with 3-wire mic, PN 701-0001-891 (ATU891R)

## 6-Channel Microphone Extension Snake for MicVIEW

**Mic Snake**  
999-3000-006



### FEATURES

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

## Unidirectional Boundary Microphone

Audio-Technica® AT U891R Boundary Microphone for MicVIEW



### FEATURES

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

**Unidirectional Boundary Microphone**  
701-0001-891

## TouchVIEW Wireless Remote Control System for ControlVIEW Xtreme and ProductionVIEW

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



**TouchVIEW (North America)**  
999-1201-000

**TouchVIEW (International)**  
999-1201-001

### FEATURES

- Remote and Receiver ID are set with Dip Switches
- Up to 15 systems can be added to one ControlVIEW Xtreme

## AutoVIEW™ IR

### Presenter's Camera Control System for ControlVIEW Xtreme

The AutoVIEW IR system is packaged with three AutoVIEW IR Sensors and the AutoVIEW Control Expander. It's an economical way to start building a system with three or more triggers for ControlVIEW Xtreme.



**AutoVIEW IR System (North America)**  
999-1700-000

**AutoVIEW IR System (International)**  
999-1700-001

### FEATURES

- AutoVIEW Control Expander with PowerRite Power Supply
- Three active IR sensors with dark Acrylic lens covers
- Three AutoVIEW Interface Controllers and PowerRite Power Supplies
- Three 3' (.9m) Cat. 5 patch cables

## AutoVIEW IR Sensor

Single ceiling-mounted IR sensor for use with AutoVIEW IR System (above) allows the use of up to eight additional AutoVIEW IR Sensors per system.

**AutoVIEW IR Sensor (North America)**  
999-1701-100

**AutoVIEW IR Sensor (International)**  
999-1701-101



### FEATURES

- Active IR sensor and acrylic lens cover
- AutoVIEW IR Interface Controller & PowerRite Power Supply
- One 3' (.9m) Cat. 5 patch cable

## StepVIEW System for ControlVIEW Xtreme

StepVIEW Systems are preconfigured with three mats, the Control Expander and three interface controllers that power the mats and allow microphone switches from MicVIEW to have priority.

**Exposed Mats (North America)**  
999-1500-000

**Exposed Mats (International)**  
999-1500-001

**Concealed Mats (North America)**  
999-1600-000

**Concealed Mats (International)**  
999-1600-001



### SYSTEM INCLUDES

- AutoVIEW Control Expander
- Two small presence-sensing automatic locator mats
- One large presence-sensing automatic locator mat
- Three StepVIEW Interface Controllers

## StepVIEW™ Mats

Up to eight StepVIEW mats can be added to a single AutoVIEW Control Expander. Each single StepVIEW mat includes an attached 75' (22.9m) cable and the StepVIEW Interface Controller, and is ready to be added to the StepVIEW system.

**Small Exposed Presence-Sensing Automatic Locator Mat**  
999-1501-000



### Small Exposed

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

**Large Exposed Presence-Sensing Automatic Locator Mat**  
999-1502-000



### Large Exposed

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

**Small Concealed Presence-Sensing Automatic Locator Mat**  
999-1601-000



### Small Concealed

Presence-Sensing Automatic Locator Mat  
45" x 21" (1.14m x 53cm)

**Large Concealed Presence-Sensing Automatic Locator Mat**  
999-1602-000



### Large Concealed

Presence-Sensing Automatic Locator Mat  
56" x 21" (1.42m x 53cm)