

AUTO PRESENTER™

Vaddio™ Automated Content Presentation System, PTZ Camera Controller and Video Switcher with Transitions and Automatic Camera Preset Triggers

The Vaddio AutoPresenter is a six (6) input Automated Content Presentation System (ACPS™) and PTZ camera control system designed for a variety of presenter controlled applications with Vaddio's preset camera trigger devices such as the MicVIEW™, StepVIEW™ mats, AutoVIEW™ IR Sensors, PresenterPOD™ and TouchVIEW™.

The AutoPresenter can be used as a stand-alone video switcher or seamlessly integrated with the Vaddio ProductionVIEW Precision Camera Controller.

The AutoPresenter has 72 preset trigger inputs and can automate any classroom or presentation environment, allowing a presenter or instructor to move about a classroom and switch up to six HD or SD video cameras, computer inputs or any other video source. Video transitions between sources include cuts, crossfades and a variety of wipes from .01 seconds to a full 4.0 seconds. First Step, Last Step or Multi-Step modes establish trigger priorities and allow for a preset shot to be assigned to two (2) separate triggers activated at the same time. PIP (Picture in Picture) is provided and can be arranged in five (5) different positions and in three (3) different sizes. PIP can be assigned to a camera shot preset and has independent sizing and positioning within each preset.

The AutoPresenter's multi-format 6 x 1 video switcher accepts any combination of input signals from HD YPbPr video (1080p, 1080i or 720p) or SD (Y/C & composite) and RGBHV (up to UXGA resolutions). All inputs can be scaled or converted to a single resolution (HD, SD or RGBHV up to WUXGA) on buffered dual outputs. Compatible PTZ cameras include Vaddio, Sony®, Panasonic® and Canon®.

The AutoPresenter is an outstanding camera control system and is at the core of Vaddio's Automated Content Presentation System technology. Applications for the AutoPresenter include videoconferencing, distance education, houses of worship, local government meetings and live event production.



Figure 1: The AutoPresenter Automated Content Presentation System

WHAT'S INCLUDED

The Vaddio AutoPresenter includes:

- AutoPresenter Controller
- IR Remote Control
- PowerRite™ 12 VDC Power Supply
- AC Cord Set
- Documentation

TECHNICAL FEATURES

72 Camera Presets

AutoPresenter can store up to 72 camera presets from up to six PTZ cameras. Any combination of presets can be assigned as needed between the six cameras, allowing for maximum flexibility of the system.

Transitions

Video transitions between sources include cuts, crossfades and a variety of wipes from .01 seconds to a full 4.0 seconds.

6 X 1 HD-YPbPr, RGBHV & SD Video Switcher

A six port seamless video switcher is built into the AutoPresenter. The inputs can be automatically switched by preset trigger devices, manually switched via buttons on the front panel, with the supplied IR remote control or through a third-party control system. Transitions (cut, fade or a variety of wipes) can be selected to switch between inputs. PIP size and position can be stored in each individual preset and integrates superbly with the Vaddio PresenterPOD for PIP control and preset recall.

PTZ Camera Control Compatibility

A variety of integrated robotic PTZ cameras from Vaddio, Panasonic, Sony and Canon are control compatible with the AutoPresenter. A maximum of six cameras or other video sources (YPbPr, RGBHV or SD Video) can be connected to AutoPresenter.

Optional Trigger Devices

Choose from a variety of optional trigger devices from Vaddio including: the PresenterPOD, StepVIEW Mats, AutoVIEW IR Sensors, MicVIEW and TouchVIEW.

Vaddio WallVIEW™ Series Cameras
 Vaddio CeilingVIEW™ Series Cameras
 Vaddio HideAway™ Series Cameras
 Vaddio ClearVIEW HD-18 Camera
 Sony EVI & BRC Series of Cameras
 Panasonic AW-HE100
 Canon VC-C50i & VC-C50iR

Compatible Cameras

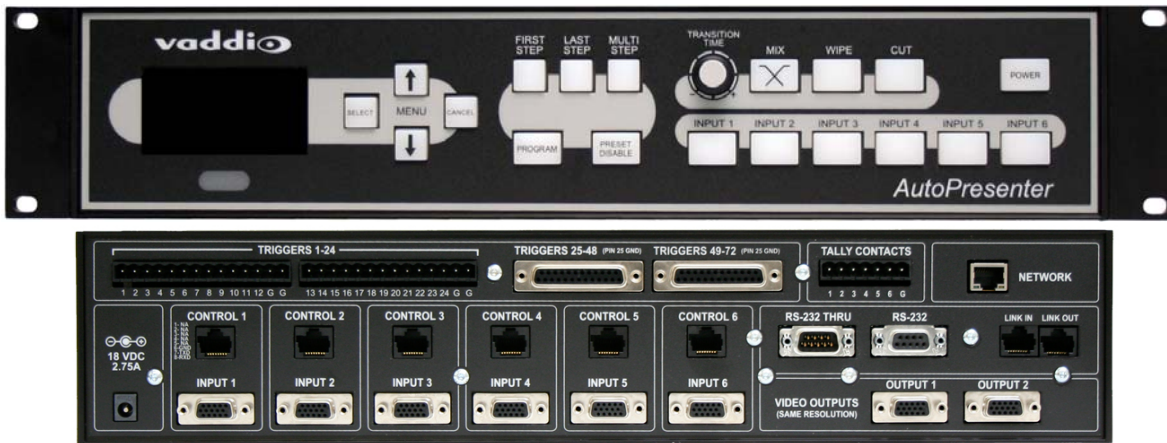
The AutoPresenter is capable of identifying by auto-sensing each PTZ camera attached. Control codes for the following cameras are built-in:

Vaddio Part Numbers

999-5675-000 - AutoPresenter North America
999-5675-001 - AutoPresenter International

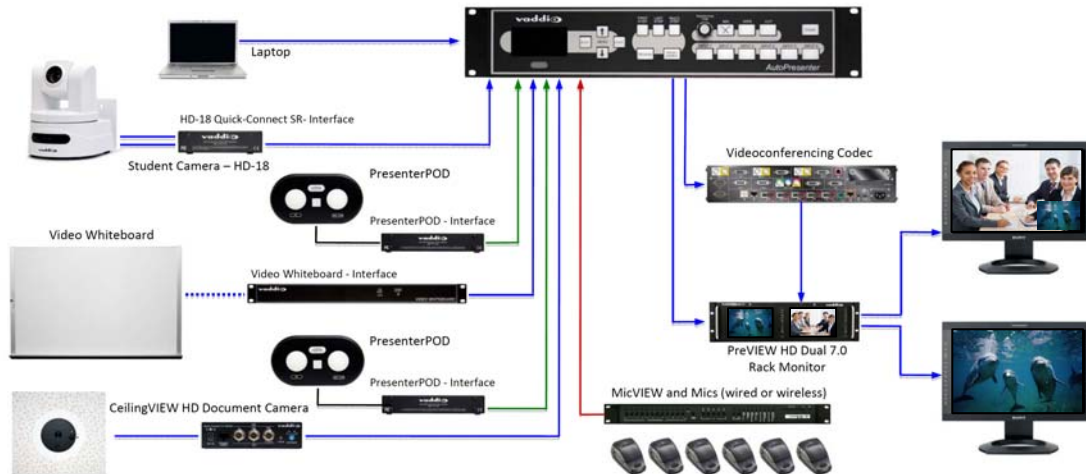
TECHNICAL IMAGES

Figure 4: Front and Back Panel of AutoPresenter



SYSTEM CONNECTIVITY

AutoPresenter with PresenterPODs, HD-18 PTZ cameras, Video Whiteboard, MicVIEW, CeilingVIEW, PreVIEW and other peripherals



TECHNICAL SPECIFICATIONS

AutoPresenter	
Part Numbers:	999-5675-000 (North America), 999-5675-001 (International)
Compatible Cameras:	Vaddio, Panasonic, Sony & Canon
Video Switcher & Transitions:	6 x 1 Cross Fade, 11 Wipe options and Straight Cuts, Fade to Black, Tally Outputs
Video Transitions:	Cross Fade, 11 Wipe options and Straight Cuts, Fade to Black
Video Inputs:	Six (6) YPbPr, RGBHV, or Y-C & Composite (DE-15)
Program Output:	YPbPr, RGBHV, or Y-C & Composite (Two DE-15s - same resolution on each)
Control Interfaces:	Six (6) RJ-45F RS-232 Camera Control Ports, RS-232 - DB-9, Link Ports for Precision Camera Controller
Triggers:	72 presets on up to six (6) PTZ cameras or other video inputs
Weight & Dimensions (H x W x D):	Approx 6.5 lbs. (2.956430001kg) ,3.47" (8.9cm) x 18.93" (42.55cm) x 10" (25.4cm)