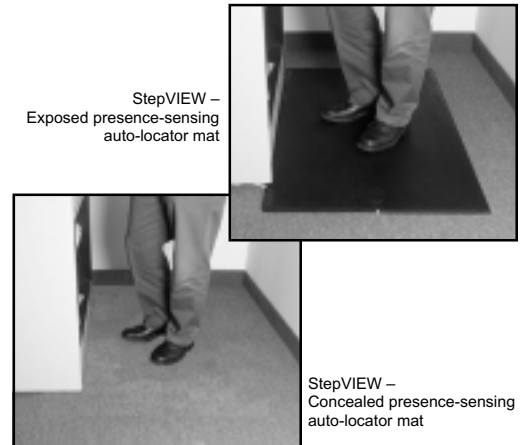# Vaddio

AutoVIEW™ StepVIEW™
Presenter's Camera Location System

Vaddio's StepVIEW Presenter Camera Location System provides for automated presenter control over the Vaddio family of camera switching systems. The StepVIEW system works by having the presenter on the heavy-duty, presence-sensing, non-slip auto locator mats in the area that the cameras are to be used. Camera presets are assigned to those mat locations and programmed into the ControlVIEW™ Xtreme. As the presenter walks to different areas in the room (i.e.behind the lectern, up to the whiteboard, etc.) the mats trigger

StepVIEW – Exposed presence-sensing auto-locator mat

StepVIEW – Concealed presence-sensing auto-locator mat

the AutoVIEW Control Expander, which in turns commands the cameras to move to that area of the room automatically.

The StepVIEW prescence sensing mats come in both a rubberized, non-slip exposed auto-locator mat and an architectural thin, concealed auto-locator mat for permanent installation underneath carpeting or rolled flooring products. All trigger mats are durable, attractive and come in two different sizes for flexiblity of mat positioning.

The StepVIEW system is the perfect addition to Vaddio's ControlVIEW Xtreme Camera Controller when used in a hands-free, presenter controlled camera-switching conferencing environment.

What's Included

Vaddio's StepVIEW System includes the following items (see Figure 1, exposed mats shown):
• Vaddio AutoVIEW Control Expander
• Two small mats
• One large mat
• Three StepVIEW Interface Controllers
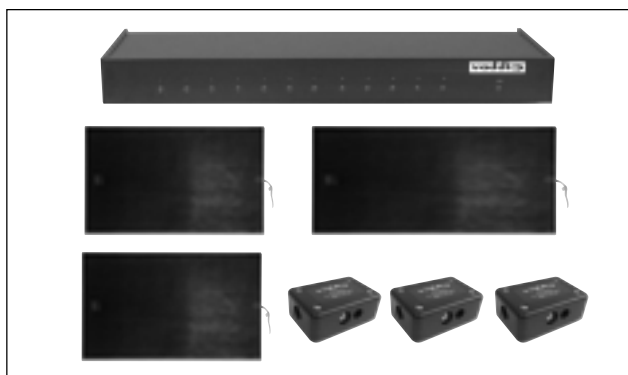• Three Cat. 5 cables
• 12 VDC power supply

Figure 1 – AutoVIEW StepVIEW system components.

Technical Features

AutoVIEW Control Expander
The StepVIEW System uses the AutoVIEW Control Expander (formerly the ControlVIEW Control Expander) and up to twelve (12) mats can be used when attached to the AutoVIEW ports on the AutoVIEW control Expander (see Figure 2, page 2). The RJ-45 AutoVIEW ports power both the StepVIEW Interface Controller and the StepVIEW Mats.

StepVIEW Mats
Exposed – Features one large (57"/1.45m x 27.5"/70cm) mat and two small (44"/1/12m x 27.5"/70cm) mats (see Figure 3, page 2).
Concealed – Features one large (56'/1.42m x 21"/53cm) mat and two small (45"/1.14m x /21"/53cm) mats (see Figure 3, page 2).

StepVIEW Interface Controller
The StepVIEW Inferface Controller provides the connection between the mat and the RJ-45 connector on the AutoVIEW port. The controller supplies the power and timing information both to and from the mat.
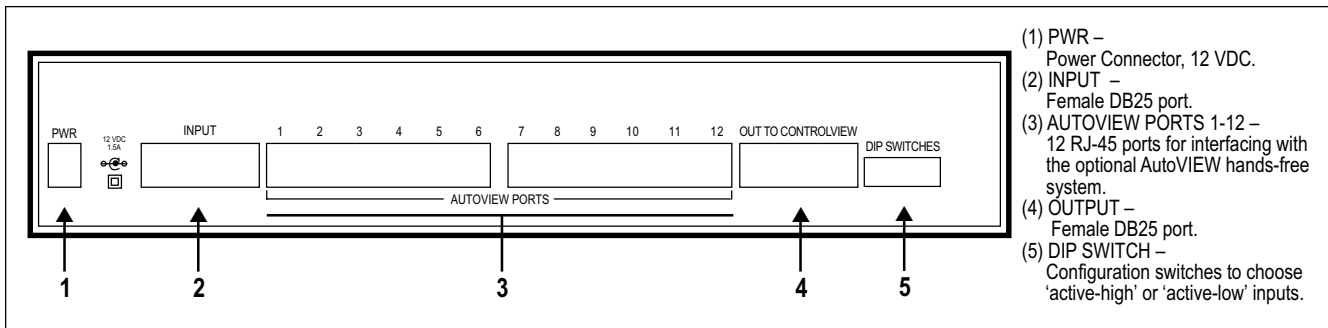
Figure 2 – Rear panel diagram of AutoVIEW Control Expander showing AutoVIEW ports and DB25 out to ControlVIEW Xtreme.
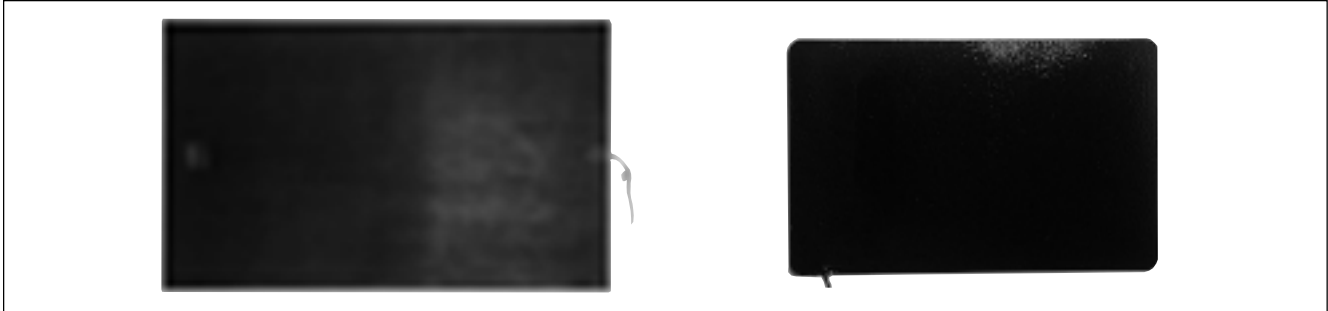
Figure 2 labels:
(1) PWR –
 Power Connector, 12 VDC.
(2) INPUT –
 Female DB25 port.
(3) AUTOVIEW PORTS 1-12 –
 12 RJ-45 ports for interfacing with
 the optional AutoVIEW hands-free
 system.
(4) OUTPUT –
 Female DB25 port.
(5) DIP SWITCH –
 Configuration switches to choose
 'active-high' or 'active-low' inputs.

Figure 3 – Exposed rubberized mat (left) and concealed architectural thin mat (right).
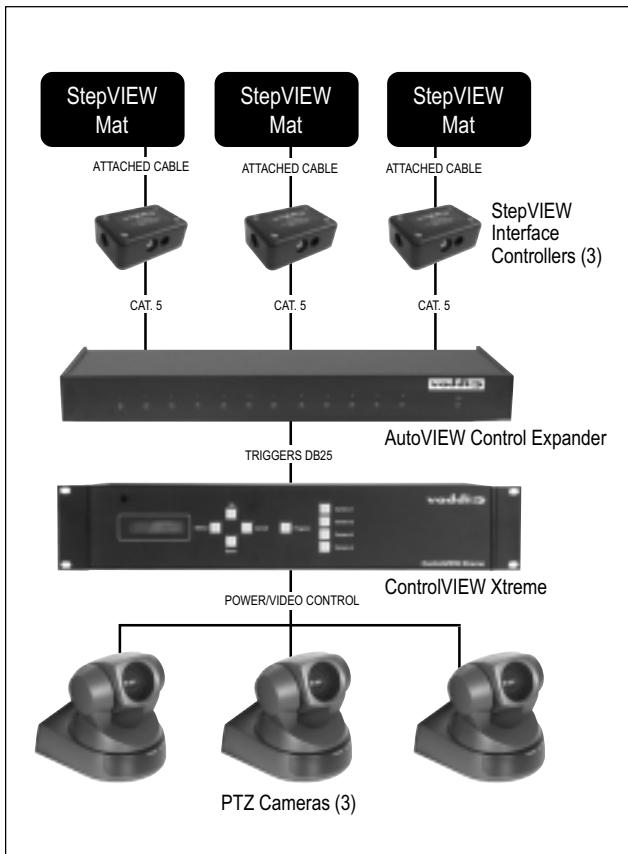
Figure 4 – AutoVIEW StepVIEW setup.

Technical Specifications

AutoVIEW Control Expander

AutoView Input Port Connectors	Twelve (12) RJ-45 Female Jacks
Output Connector (to ControlVIEW Xtreme)	One (1) DB25 Female Connector
Mixer (trigger) Input Connectors	One (1) DB25 Female Connector
DIP Switch Program	ON = 0 Volts OFF = -5 Volts, 3.3 Volts and 5 Volts
Power Supply	12 VDC, 750mA
Dimensions	Depth 6 1/4"/15.9cm Width 16 3/4"/42.6cm Height 1 3/4"/4.45cm 1 RU
Weight	3.3lbs/1.3kg

StepVIEW Mats

Mat Sizes and Types • Small Exposed • Large Exposed • Small Concealed • Large Concealed	44"/1.12m (L) x 27.5"/70cm (W) x .5"/1.27cm (T*) 57"/1.45m (L) x 27.5"/70cm (W) x .5/1.27cm (T*) 45"/1/14m (L) x 21"/53cm (W) x .25/6.35mm (T*) 56"/1.42m (L) x 21"/53cm (W) x .25"/6.35mm (T*)
Attached Cable	75'/22.9m

*(T) = Thickness

Included Accessories

• Power Supply
• Rack Mount Ears
• 2-Pin Phoenix Connectors (one per mat)

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