

# Automate™ VX

Intelligent Camera Switching Solution

## OVERVIEW

### • IMPROVED VIDEO FOR MEETINGS

See who is speaking with close-up camera shots. Clean production-style camera switching provides a more engaging experience to remote participants or viewers.

### • VOICE-ACTIVATED SWITCHING

Hands-free operation relies on the microphones in the room to switch cameras to focus on the active speaker. Integrates with Shure, Biamp and Q-Sys DSPs.

### • ADAPTS TO ROOM SIZES AND USES

Up to 12 cameras, including 1 Beyond tracking and NDI cameras, can be placed anywhere. Save presets for rooms that are divisible or have different furniture layouts.

### • GRAPHICS, TITLES AND LAYOUTS

Combine multiple sources, superimpose titles and add custom graphics. A graphical user interface allows for any layout, not just picture in picture or side by side.

### • BROWSER OR THIRD-PARTY CONTROL

Enable auto-switching, record/stream, and change room configurations or layouts from any phone, tablet or browser. API for Crestron/Extron or Zoom Rooms Control.

### • STREAM, RECORD AND/OR CONFERENCE

In addition to high quality output for hard or soft codecs, the system has a built-in encoder and recorder to enable multiple live streams and over 100 hours recording.

### • TWO AVAILABLE VERSIONS

Automate™ VX comes bundled with three HD-SDI inputs and a 500GB storage capacity. Automate™ VX Pro comes bundled seven HD-SDI inputs and a 1TB storage capacity.



## FEATURES

- Broadcast Style Cuts
- Multi-Camera Switching
- Conversation Following Switching

## APPLICATIONS

- Conference Rooms
- Hybrid Classrooms
- Training rooms
- Courtrooms
- Townhalls
- Council Meeting Spaces
- Multi-Purpose Spaces

## SUPPLIED ACCESSORIES

- Wall Mounts
- SDI to HDMI Converter
- Mini DIN to BNC Adapters (Pro Systems)
- 20" Rails
- Power Cord

## OPTIONAL ACCESSORIES

- 1 Beyond PTZ-IP12 Camera
- 1 Beyond PTZ-IP20 Camera
- 1 Beyond AutoTracker™ 3 Camera
- 1 Beyond AutoFinder™ Camera

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## SPECIFICATIONS

	<b>AUTOMATE™ VX</b>	<b>AUTOMATE™ VX PRO</b>
Titles, Graphics, Layouts	Titles, logos, backgrounds can be added, Easy-to-use graphic designer to create any multi-source layout	Titles, logos, backgrounds can be added, Easy-to-use graphic designer to create any multi-source layout
Program Record	MP4 file (H.264 codec). User-selectable bitrate up to 10 mbps	MP4 file (H.264 codec). User-selectable bitrate up to 10 mbps
ISO Record	MJPEG MOV (30-200 mbps) Individually selectable	MJPEG MOV (30-200 mbps) Individually selectable
Recording Capacity	Records to internal 500GB SSD storage	Records to internal 1TB SSD storage
Streaming Encoder	Can stream to any RTMP server. Presets included for popular CDNs	Can stream to any RTMP server. Presets included for popular CDNs
NDI Support	For inputs and program output	For inputs and program output
Camera Control	Can control 1 Beyond PTZ cameras and tracking cameras (AutoTracker, AutoFinder, AutoFramer) over Serial (RS-485) or IP	Can control 1 Beyond PTZ cameras and tracking cameras (AutoTracker, AutoFinder, AutoFramer) over Serial (RS-485) or IP
System Control	RESTful API over Network (TCP) for third party control (modules available for Crestron, Extron and Zoom Rooms)	RESTful API over Network (TCP) for third party control (modules available for Crestron, Extron and Zoom Rooms)
Video Inputs	3x HD-SDI Inputs	7x HD-SDI Inputs
Audio Input	Dante, 3.5mm Line In, USB	Dante, 3.5mm Line In, USB
Video Output	Up to 1080p60, 1x HD-SDI (Converters for HDMI included)	Up to 1080p60, 1x HD-SDI (Converters for HDMI included)
Compatible Mic Systems	Integrates natively Shure MXA910, MXA310 and Shure Discussion Systems (DCS 5900, DDS 6000, MXC, MXCW). For other microphones, use DSP	Integrates natively Shure MXA910, MXA310 and Shure Discussion Systems (DCS 5900, DDS 6000, MXC, MXCW). For other microphones, use DSP
Compatible DSP's	Shure IntelliMix (P300, SCM820, IntelliMix Room), Biamp (Tesira server, Tesira Server IO, TesiraFORT), QSC (Q-Sys Core 110F, Q-Sys Core 510I)	Shure IntelliMix (P300, SCM820, IntelliMix Room), Biamp (Tesira server, Tesira Server IO, TesiraFORT), QSC (Q-Sys Core 110F, Q-Sys Core 510I)
Compatible Codecs	Output via HD-SDI/HDMI for connection to external conferencing codec like Cisco, Polycom, etc or via USB adapter to external systems running Teams, Zoom, etc.	Output via HD-SDI/HDMI for connection to external conferencing codec like Cisco, Polycom, etc or via USB adapter to external systems running Teams, Zoom, etc.
Configuration	Browser-based configuration with secure log-in and user administration	Browser-based configuration with secure log-in and user administration
Network Ports	2x RJ-45 Gigabit Ethernet	2x RJ-45 Gigabit Ethernet
Desktop Output	1x HDMI, 1x Display Port, 1x DVI (Monitor needed for setup, sold separately)	2x HDMI, 1x Display Port, 1x DVI (Monitor needed for setup, sold separately)
Dimensions & Weight	16.75" x 14.5" x 3.5", 14 lbs.	16.75" x 14.5" x 3.5", 14 lbs.
Power	400W, 100-240V	400W, 100-240V