



## Automate RCS™ System

**Multi-camera room capture system with automated camera control and customizable recording layouts.**



Automate RCS

### Select and Schedule Recordings

Simply choose between unlimited scenarios with the push of a button using browser interface or control system like Crestron. Schedule recurring recordings via API or calendar.

### Incorporate Multiple Sources

Combine multiple sources including 4 HD-SDI inputs, USB & IP. Include titles, graphics and PowerPoint presentations. Integrate presets for multiple camera angles.

### Easy to Use Scenario Designer

End users can create layouts for scenarios using intuitive design program. Select, size and position sources freely on the screen. No programmer needed.

### Controls 1 Beyond PTZ Cameras

When a scenario is selected, cameras switch to the presets defined for that scenario. No camera operator is needed. Can also be used with 1 Beyond AutoTracker™ camera.

### Integrate with Existing Workflows

Files can be automatically transferred to popular video platforms and made available for viewing in CMS/LMS of choice. Recorded files are standard h.264 mp4 format.

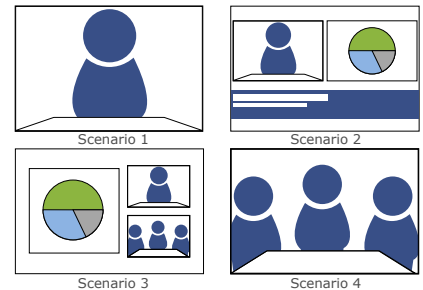
### High Quality Stream and Record

Stream and/or record up to 1080p60 while also recording original, high quality ISOs of the cameras for post-production. Presets for popular CDNs.

### Perfect For:

- Lecture Capture
- Corporate Training
- Video Conferencing/Webinars
- Worship Services

### Sample Scenarios\*



\*Unlimited Scenarios Possible



**Watch Video and Learn More:**

<http://www.1beyond.com/automate-rcs>

**Contact 1 Beyond:**


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# Automate™ RCS Technical Specifications

<b>Features and Functionality</b>	
<b>Recording</b>	h.264 mp4 file of selected scenario up to 1080p60, .5-50 mbps; option for ISO's of HD-SDI inputs: MJPEG MOV (30-200 mbps)
<b>Streaming</b>	Up to 1440p60; GPU accelerated h.264 RTMP stream; Presets for CDNs; Stream to multiple destinations at once; Two different bitrates/framesize at once.
<b>Live Video Outputs</b>	SDI, HDMI
<b>Recording Capacity</b>	Program only: 100 hours; With 4 ISO's: 2 hours.
<b>Video Sources</b>	Professional cameras, USB Cameras, IP streams, remote computer screens, iPhone/iPad cameras, Twitter feeds, Skype sessions, web pages, locally stored video files.
<b>Supported Video Input Formats</b>	525i29.97; 625i25; 720p 50/59.94/60; 1080p 23.98/24/25/29.97/30/50/59/59.94/60; 1080PsF 23.98/24/25/29.97/30; 1080i 50/59.94/60
<b>Audio Sources</b>	Microphones, Audio Mixer, Embedded SDI audio, locally stored audio files.
<b>Scenario Editor</b>	Unlimited scenarios with up to 250 layers; Combine multiple sources; Crop, zoom, rotate, color-correct, alpha key, chroma key; Add Titles & Graphics
<b>Browser UI</b>	Select scenarios, and start/stop record. Works on desktop, tablet and phone.
<b>Other Integration</b>	RESTful API for network control. Crestron SIMPL module and calendar integrations available.
<b>Automation</b>	
<b>Scenario Selection</b>	Via browser, Crestron module and RESTful API for other control systems
<b>Record/Stream Control</b>	Start/Stop via browser, Crestron and RESTful API for other control systems.
<b>Camera Control</b>	Automates source selection. Moves cameras to presets based on source selected. Works with 1 Beyond PTZ and AutoTracker Cameras via serial control.
<b>Scheduling Options</b>	Built-in event scheduler to automate start/stop recording. Integration with external calendars available.
<b>Physical and Hardware Specifications</b>	
<b>Pro Video Inputs</b>	4 x HD-SDI (adapters available for HDMI cameras)
<b>USB Inputs</b>	7 x USB 3.0 (6x Type A & 1x Type C)
<b>Audio Input</b>	1/8" mic or line-in
<b>Networking</b>	2 x RJ-45 Gigabit Ethernet
<b>Wireless</b>	Wi-Fi 802.11 a/b/g/n/ac (up to 867 Mbps), Bluetooth 4.2, 4.1, BLE, 4.0, 3.0, 2.1 +EDR
<b>Storage Capacity</b>	250 GB SSD, upgrades available
<b>Power</b>	450W, 100-240V
<b>Dimensions</b>	14.8" x 13" x 3.3" (W x D x H)
<b>Weight</b>	12 lbs
<b>Accessories</b>	
<b>Included</b>	Software Backup, Recovery USB Stick and Stand
<b>Optional</b>	Tally Lights, Pelican Storm Case

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