



## StreamMachine™ Edge

**Compact, lightweight, powerful and affordable system for live event switching, streaming and recording.**



StreamMachine™ Edge

### **Powerful Video Switcher**

Connect up to 4 HD-SDI sources. Switch between them and laptop screens, video files, IP cameras, USB cameras and more. Create multi-input shots and mix in audio.

### **Live Stream High Quality Video**

Easy to configure live streaming to YouTube, Facebook Live or the CDN of your choice. Stream up to 2K resolution to multiple destinations with built-in encoder.

### **Record Program and ISO's**

Record the individual camera feeds as well as the live program mix. 100+ hours of program record can be saved on the internal solid state storage.

### **Be Creative With Effects & Titles**

Easy to add 3D animated titles and graphics, include social media feeds, and multiple camera angles in your production. Graphical layout tools make this seamless.

### **Virtual Sets and Instant Replay**

Select a set design and use chroma key to insert talent live into the scene. For sports broadcasts, include scoreboards and instant replay.

### **Use with Conferencing Software**


Use GoToMeeting, Skype, Zoom or other conferencing software to turn broadcasts into multi-way meetings. Increase production value with multiple cameras.

### **Perfect For:**


- Special Events
- Concerts & Performances
- Corporate Conferences
- Worship Services
- Online News Programs
- Sports (HS & College)
- Local Cable TV Programs
- Any Live Event!



#### **Watch Video and Learn More:**

 <http://www.1beyond.com/streammachine>

#### **Contact 1 Beyond:**


 [sales@1beyond.com](mailto:sales@1beyond.com)

 +1 (617) 591-2200


# StreamMachine™ Edge Technical Specifications

Features and Functionality	
<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>Audio Sources</b>	Microphones, Audio Mixer, Embedded SDI audio, locally stored audio files.
<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>Recording</b>	Program: Up to 1440p60 h.264 mp4 (.5-50 mbps); ISO's: MJPEG MOV (30-200 mbps)
<b>Recording Capacity</b>	Program only: 100 hours; With 4 ISO's: 2 hours
<b>Effects/Compositing</b>	Up to 250 layers; Crop, zoom, rotate, color-correct, alpha key, chroma key; 11 adjustable speed transitions. Intuitive design tool.
<b>Titles</b>	Animated 3D titles, lower thirds, scrolling, crawling or live text, scoreboards, clocks; Choose from premade template library or import from Photoshop or After Effects.
<b>Instant Replay</b>	Slow and fast motion replay of all sources & live program; editable length
<b>Virtual Sets</b>	3 built-in virtual 3D sets included; Additional sets and camera angles available.
<b>Audio/Video Sync</b>	Advanced video and audio delay features to sync any audio/video sources
<b>Audio Mixer</b>	Mix sources, adjust levels, assign to any video source. Pan, mute, mix-minus and use VST-based audio effects like noise reduction, EQ and Dynamics.
<b>IP Inputs</b>	Any RTSP/RTMP/HTTP/MMS feed.
<b>Supported 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
Physical and Hardware Specifications	
<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>Program Outputs</b>	SDI, HDMI
<b>Video Monitoring</b>	Preview & live monitors & moving picons for all video sources; connect up to 3 displays using DVI-D and 2x HDMI
<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>Hardware</b>	8 CPU, 16GB RAM, Intel graphics
<b>Storage Capacity</b>	120GB OS SSD and 250 GB SSD
<b>Software</b>	Windows 10 Professional 64-bit, Wirecast 7 Pro
<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
Accessories	
<b>Included</b>	Software Backup, Recovery USB Stick and Stand
<b>Optional</b>	Control Surface (Director's 24 Keypad), Tally Lights, Pelican Storm Case

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