



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!



Visit our website at www.1Beyond.com
or contact us at sales@1beyond.com or (617) 591 -2200.

StreamMachine™ Edge Technical Specifications

Features and Functionality	
Video Sources	Professional cameras, USB Cameras, IP streams, remote computer screens, iPhone/iPad cameras, Twitter feeds, Skype sessions, web pages, locally stored video files.
Audio Sources	Microphones, Audio Mixer, Embedded SDI audio, locally stored audio files.
Streaming	Up to 1440p60; GPU accelerated h.264 RTMP stream; Presets for CDNs; Stream to multiple destinations at once; Two different bitrates/framesize at once.
Recording	Program: Up to 1440p60 with GPU encoding (h.264 mp4); Up to 4 ISOs (MJPEG, MOV)
Recording Capacity	Over 100 hours (program only); 2 hours with 4 ISO's.
Effects/Compositing	Up to 250 layers; Crop, zoom, rotate, color-correct, alpha key, chroma key; 11 adjustable speed transitions. Intuitive design tool.
Titles	Animated 3D titles, lower thirds, scrolling, crawling or live text, scoreboards, clocks; Choose from premade template library or import from Photoshop or After Effects.
Instant Replay	Slow and fast motion replay of all sources & live program; editable length
Virtual Sets	3 built-in virtual 3D sets included; Additional sets and camera angles available.
Audio/Video Sync	Advanced video and audio delay features to sync any audio/video sources
Audio Mixer	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.
IP Inputs	Any RTSP/RTMP/HTTP/MMS feed.
Supported Input Formats	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	
Pro Video Inputs	4 x HD-SDI (adapters available for HDMI cameras)
USB Inputs	7 x USB 3.0 (6x Type A & 1x Type C)
Audio Input	1/8" mic or line-in
Program Outputs	SDI, HDMI
Video Monitoring	Preview & live monitors & moving picons for all video sources; connect up to 3 displays using DVI-D and 2x HDMI
Networking	2 x RJ-45 Gigabit Ethernet
Wireless	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
Hardware	8 CPU, 16GB RAM, Intel graphics
Storage Capacity	120GB OS SSD and 250 GB SSD
Software	Windows 10 Professional 64-bit, Wirecast 7 Pro
Power	450W, 100-240V
Dimensions	14.8" x 13" x 3.3" (W x D x H)
Weight	12 lbs
Accessories	
Included	Software Backup, Recovery USB Stick and Stand
Optional	Control Surface (Director's 24 Keypad), Tally Lights, Pelican Storm Case