



StreamMachine™ Portable/Pro

Live event switching, streaming, and recording in a powerful, rugged and portable unit.



StreamMachine™ Portable

Easy Switching for Live Events

Switch between 4 or 8 (Portable Pro) HD-SDI inputs, unlimited IP streams, remote desktop screens (for presentations), graphics, stored videos and more.

High Quality Record & Stream

Record Program and ISO's and stream to multiple destinations at the same time. Uses GPU accelerated encoding for resolutions up to 1440p60.

Get Creative With Your Events

Build layered shots, add graphics, titles and transitions, mix audio, include virtual sets, add twitter feeds and scoreboards plus much more.

Take Productions on the Go

Rugged, portable and includes screen, keyboard and trackpad. Comes with a rollabout case and fits in overhead compartment. Simply add cameras and audio.

Easily Stream To Anywhere

Stream to any RTMP destination or use included presets for CDNs and streaming platforms like YouTube, Facebook Live etc. Just enter username and password!

Turnkey for Easy Set Up

Intuitive interface for shot set up and design. One button push to switch, record and stream. No previous broadcast experience required.

Perfect For:

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

Models


Portable

- 4 HD-SDI inputs
- 8 CPU
- 2TB HDD storage
- 1/8" audio input


Portable Pro

- 8 HD-SDI inputs
- 12 CPU
- 2TB SSD storage
- 1/4" balanced audio inputs

Watch Video and Learn More:

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

Contact 1 Beyond:


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 +1 (617) 591-2200


StreamMachine™ Portable Technical Specifications


	StreamMachine Portable	StreamMachine Portable Pro
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	
Recording	Program: Up to 1440p60 h.264 mp4 (.5-50 mbps); ISO's: MJPEG MOV (30-200 mbps)	
Record capacity	Program only: 800 hours; With 4 ISO's: 12-18 hours	Program only: 800 hours; With 8 ISO's: 6-9 hours
Simultaneous Stream & Record	Stream to multiple destinations & record 2 resolutions/bitrates plus 4 ISOs	Stream to multiple destinations & record 3 resolutions/bitrates plus 8 ISOs
Effects/ Compositing	Up to 250 layers. Crop, zoom, rotate, color correct all sources, use chroma key, 11 adjustable speed transitions. Graphical interface for layout design	
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 audio to any video source; apply VST audio effects	
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	8 x HD-SDI
USB Inputs	4 x USB 3.0, 2 x USB 3.1 (Type A & Type C)	6 x USB 2.0, 4 x USB 3.0
Audio Input	1/8" mic or line-in	2 x 1/4" Balanced Audio, 1/8" mic or line-in
Program Outputs	1 x HD-SDI, 1 x HDMI	
Video Monitoring	Preview & live monitors & moving picons for all video sources on built-in 1920x1080 resolution display; Add second monitor to expand workspace (DVI-D or HDMI)	
Networking	1 x Gigabit Ethernet	2 x Gigabit Ethernet
Hardware	8 CPU, 16GB RAM, Intel graphics,	12 CPU, 16GB RAM, NVidia graphics
Storage Capacity	120GB OS SSD and 2x 1TB HDD	120GB OS SSD and 2 x 1TB SSD
Software	Windows 10 Professional 64-bit, Wirecast 7 Pro	
Power	500W, 100-240V	
Dimensions	14.1" x 16.5" x 7" (H x W x D)	
Weight	21 Lbs	
Accessories		
Included	Rollabout Case, Recovery USB Stick	
Optional	Control Surface (Director's 24 keypad), Tally lights	

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