



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

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 GPU accelerated h.264 mp4; 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 | 12.4" x 16.4" x 4.4" (H x W x D) | 14.1" x 16.5" x 7" (H x W x D) |
| Weight | 19 lbs | 21 Lbs |
| Accessories | | |
| Included | Rollabout Case, Recovery USB Stick | |
| Optional | Control Surface (Director's 24 keypad), Tally lights | |

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

