

1 Beyond™ StreamMachine™

Portable Streaming TV Studio and Event Recording

Industry's Smallest Portable Quad Direct-to-Disk Recorder combined with Live Switched Streaming --

From the company that designed and delivered the industry's largest DDR Event Recorder

To accomplish this industry breakthrough, the 1 Beyond Wrangler StreamMachine incorporates the Matrox VS4 quad HD-SDI card and Telestream Wirecast software with the award-winning, rugged, powerful and field-proven 1 Beyond portable systems and software. The results set a new bar for the streaming industry.

Features

- **Full Function, Powerful, Simple to Use:**
 - Live streaming, multiple layer effects, switch from 4 professional SDI and USB sources, record ISO HD-SDI cameras, plus the resulting broadcast using a package size of a traditional school lunch box.
 - Save the 4 original camera views, your video assets, in high resolution for future re-mix and re-purpose.
 - Don't be fooled by the size and simplicity -- monitor, queue cameras, apply transitions, PinP, overlay graphics, virtual sets, record everything -- it's all there.
- **Portability:** Light weight (10 lbs.) small size 5"x13"x 9"H. Fits anywhere, optional custom Storm Case available.
- **DC Power:** If there is unreliable power, there is an option to run from battery power.
- **Freedom:** Set up a Monitor and KB console or move around to see the action and monitor and control your broadcast from your iPad, or both -- you're not stuck at the console.
- **Proven Rugged:** Machined aluminum, titanium and steel, serving productions from studios to off-the-grid locations around the world. When it must work, customers trust 1 Beyond. Events don't have "Take 2."
- **Flexibility:** Switch to Windows and run any auxiliary software.
- **Value:** 4 Pro Camera Studio Broadcaster, 5 HD DDRs, turnkey – complete for **\$4,995!**



1 Beyond StreamMachine using iPad control



1 Beyond StreamMachine Rack and Tower



1 Beyond StreamMachine Pro

1 Beyond StreamMachine Pro Models – Additional Features

- **Built-in:** 17" high-resolution screen, keyboard, touchpad, plus tablet control.
- **Quality:** Allows simultaneous record of broadcast in high resolution format.
- **Higher-Powered:** Multi-Function means higher ROI e.g. Run any desktop programs.
- **Archive:** Background transfer to built-in optional LTO tape in universal standard LTFS tape format.
- **Pro Model Chassis:** Portable with built-in 17" screen, KB and Studio 3U Rack model
- **Flexibility:** Additional PCIe slots available for edit I/O or other optional cards

GOVERNMENT: GSA # GS-35F-0850N

" In Service, Technology and Value, We Are..."

1 Beyond
DIGITAL VIDEO SYSTEMS

www.1Beyond.com - toll free 877.ONE BEYOND [877.663.2396]

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Specifications

Function	Description	StreamMachine
Switch, Effects, Record, Stream	Telestream Wirecast Studio (Pro)	Studio in Std Models, Pro in Pro Models
Effects & Recording Power	Intel latest Gen I7 CPUs - # Std. Models	8 I7 CPUs 3.5 to 3.9GHz Turbo
Effects & Recording Power	Intel latest Gen I7 CPUs - # Pro Models	12 Extreme I7 CPUs 3.2 - 3.8Ghz Turbo
Amount memory	Fastest 1600 Mhz memory # GB	16GB 1600Mhz memory
Camera Inputs	4 x HD-SDI or HDMI with converter \$195	Yes
Length of Camera Runs	Convert to Professional HD-SDI cable at the camera	1000 ft +
All Digital Inputs and Runs	Avoids Older Technology Analog Input and Run Noise Problems	Yes
Usable also as 4 input Event Recorder	Dual purpose system for Event Recording or Streaming or Both	Yes
ISO Camera Record	Record quality 50-300 Mb/s	100 Mb/s considered standard
Maximum Continuous Record Time	Advantage over Limited Recording on Camera memory	4 cameras at 100Mb/s = 11 Hrs Std
SSD System + Applications Opt. for data	Ultra-fast, rugged and removable	SSD System disk Standard all models
Additional Camera Inputs	2 x USB, IP or Wi-Fi	Yes
Computer Input Via RJ45	e.g. for PowerPoint, Skype any other program Screen input	Yes
Audio Inputs	2 unbalanced Std, Balanced 2 or 4 line or Mic, Opt. - Pro Std.	Yes
Multiple Layer Effects	32 Layers total, Main + Sub-layers	Yes
Input Power	All use AC, for DC Model add AB or V-Lock Batt. Mnt. + XLR	AC 110-250V, DC option 10-30V
Use with Cell Hot Spot	Stream with 3G or 4G cell	Yes
CDN Flexibility	Stream to any, 13 most Popular Pre-Programmed	add CDN by simple fill in blanks form
Screen, Keyboard, Tablet	Multiple control Simultaneously	HDMI - USB - Wi-Fi
Full Screen output	HDMI + SDI with adaptor	Yes
Ports for Off-loading	eSATA, USB3, USB2, Gb	Yes
Built-in Removable HDD Bay	Small Rugged Aluminum eSATA GoHDCart – Hot Swap	1 Beyond GoHDCart removable Bay Standard
StreamMachine	Dimensions and Weight	13.5x5x9 12 lbs.
StreamMachine DC	Dimensions and Weight	13.5x5x9 14 lbs. w Batt
StreamMachine 17	Dimensions and Weight	17x9x12 29 lbs.
StreamMachine Rack 1U	Dimensions and Weight	26x17.5x1.75 14 lbs.
StreamMachine Tower	Dimensions and Weight	16x7.2x16.5 18 lbs.
StreamMachine Pro	Dimensions and Weight	17x9x13.5 37 lbs.
StreamMachine Pro Rack 3U	Dimensions and Weight	26x17.5x5.25 19 lbs.

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