ZEPLAY
THE NEW FAST
We had no interest in creating gear that's merely good enough for broadcast or cheaper than someone else. We built a server with 4 bi-directional channels that lets you see all four angles as they record. Why? Because with the right GUI, the right controller and the right system, one operator can do far more than conventional wisdom gave them credit for. It's always been your game. Now your going to put more of it on the air.
tightrope media systems

Included with ZEPLAY

4x4 Replays
ZEPLAY is always recording four angles of action, while it is also playing them back through its four dedicated HD/SD SDI video outputs. Your camera ops had better be ready, because you aren't going to miss a frame of the action and the built-for-speed workflow means more of it is going on the air.

Built-in Multi-viewer
No need for dedicated monitors for the replay operator. ZEPLAY's interface shows all input and output signals on one inexpensive display.

Dedicated Controller
ZEPLAY's controller is built for replays with a tactile jog/shuttle wheel, built-in crossfading switcher and independent angle control. It's designed for eyes-up operation, meaning you never need to look at it during the game.

Clip Melt/Export
Export clips during the game and while ZEPLAY is recording with DVCPRO/50/HD or native MPEG-2 I-Frame for archival purposes. Round-trip into AVID or Final Cut and back to ZEPLAY without transcoding.

Sequence Editor
Why export when ZEPLAY has an NLE this good? Designed exclusively for multi-angle editing, you'll find everything that is needed for highlight building at your fingertips.

Play Bar
ZEPLAY's play bar gives you a graphical view of the action so you always know where you're at within the game.

Multichannel Instant Replay for Sports

ZEPLAY is a 4RU beast. It's **always recording four SD or HD angles** while it's playing them back. There is enough RAID 5 storage to record forty hours of each angle in 1080i full-resolution, 4:2:2 100mbps MPEG-2 I-Frame. The 42 key controller with t-bar and jog/shuttle control gives you power at your fingertips. There's no need for wasted steps to get your replays to the TD. Simply cue and go, without rendering, sequence building or worrying about a guard-band. Give ZEPLAY tally and wire its 12 GPIs and 16 GPOs and you've got everything you need to automate it, using a macro system that is begging to be tied to your production switcher. **Nothing stops ZEPLAY** from recording four synchronized angles of action. Whether you've got intermittent sync loss, you're archiving clips to AVID or Final Cut, or building packages right inside ZEPLAY, it's always playing four smooth angles of action at any speed from -64x to +64x. ZEPLAY even handles total power loss with grace, giving you back the action and clips that you marked; ready to resume recording, right where you dropped off.

ZEPLAY

Dimensions:	7x19x20.5 inches
Weight:	Approx. 70 lbs.
Power:	400 watt, redundant
Operating System:	Windows 2008 Server, R2, 64bit
Storage:	RAID 5 content, RAID 1 system
Capacity (hours):	40/80 Hours Per Channel (HD/SD), 160/320 Hours Total
Codec:	MPEG-2 I-Frame, 4:2:2, 50mbps SD, 100mbps HD (Record & Melt/Export) DVPRO/50/HD (Melt/Export only)
Playback:	Within 10 frames from live action. T-bar +/-200% with adjustable frame blending, +/-64x with jog/shuttle.
Controller:	Included, T-bar, Jog/Shuttle, 42 keys, RS-422 (CAT5) control, 4-pin power supply
Monitoring:	Multi-viewer, live inputs and outputs
GPI/GPO:	12 inputs + 4 dedicated tally inputs, 16 outputs, macro programmable
Inputs:	4 SDI with Embedded Audio, 4 2-channel AES/EBU, Optional HD-SDI
Outputs:	4 SDI with Embedded Audio, 4 2-channel AES/EBU, Optional HD-SDI
Video Formats:	480i/59.94 4:3/16:9, 576i/50 4:3/16:9, Optional: 720p/59.94/50, 1080i/59.94/50
HD Upgradable:	8440SD: Yes-Field Upgradable 8440HD: Included

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User Interface ZEPLAY gives you the power to customize the layout of its user interface to match your workflow. The multi-viewer displays all four inputs and outputs simultaneously on the same monitor, which saves you space and money. Use the play bar for a real-time view of where the playheads are, relative to the live action. Plays are tagged and stored in the play list for instant retrieval.

ZEPLAY Back A single unit can store up to 160 hours of HD footage, all enclosed in a 4RU, 21" deep chassis, which is perfect for flypacks and mobile production. ZEPLAY also provides you with macro programmable GPI inputs and outputs so you can run tally and integrate with your existing production system.

ZEPLAY Controller The ZEPLAY controller features a t-bar that allows you to play a clip at +/-200% speed, and a jog/shuttle wheel with magnetic stops for a tactile control. All operations are available at your fingertips, giving you the accuracy and speed you need when you're under pressure.