

Intuitive User-Interface
Frame-Blended Slow Motion
Ultra-Efficient Controller



zeplay

INSTANT REPLAY

FASTEST REPLAY SOLUTION

ANY SPORT. ANY STADIUM. Introducing the New ZEPLAY – Multiple angles of replay ready to Air in a fraction of a second. ZEPLAY is fully synchronous; all angles of replay display simultaneously and are immediately accessible with no backside. One operator, twice the number of instant replays.

tightrope media systems ™

YOUR STORY **PLAYS** HERE

FASTER, MORE EFFICIENT REPLAYS



KEY FEATURES

4x4 Replays

ZEPLAY records four angles of action & plays them back through four dedicated HD/SD SDI video outputs. Built for speed, your operator won't miss a frame of the action.

Built-in Multi-viewer

ZEPLAY's interface shows all input and output signals on one display.

Efficient Controller

Designed for speed, the 42-key controller gives you power at your fingertips. The T-bar, jog/shuttle control, built-in crossfading switcher and independent angle control are all designed for eyes-up operation.

Clip Melt/Export

Export clips and sequences during the game with ProRes 422(LT), DVCPRO HD or native MPEG-2 I-Frame for archival purposes. Round-trip into AVID or Final Cut and back to ZEPLAY without transcoding.

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.

Sequences

ZEPLAY's sophisticated, real-time playlist creation tool allows you to:

- (1) Trim your plays
- (2) Arrange them in a timeline
- (3) Toggle between angles with a simple click of the button





ZEPLAY Applications

- Sports Arenas & Stadiums
- Outside Broadcast Facilities
- Live Studio Production
- Live OB
- Remote Production
- Mobile Production Units

Tightrope built a server with 4 bi-directional channels that lets you see all four angles as they record. Why? Because with the right user interface, the right controller and the right system, one operator can multiply the number of replays.

Record forty hours of each angle in 1080i full-resolution, 4:2:2 100mbps MPEG-2 I-Frame.

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.

Whether you're archiving clips to AVID or Final Cut, or building packages inside of ZEPLAY, the server is always ready to deliver four smooth angles of instant replay.

Power Loss? No Problem.

ZEPLAY 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.



User Interface

- Customize the user interface to match your workflow
- Multi-viewer displays all inputs and outputs simultaneously
- Also includes play bar, plays window, sequence editor and editing window for trimming and clip speed adjustment
- Comprehensive tagging and storage of all plays and angles for instant retrieval, playout and export

	8441SD	8441HD	4220HD
Dimensions:	7x19x20.5 inches		
Weight:	Approx. 70 lbs.		
Power:	400 watt, redundant		
Operating System:	Windows® 7 Professional for Embedded Systems x64		
Storage:	RAID 5 content, RAID 1 system		
Channels:	8 (4 in, 4 out)		4 (2 in, 2 out)
Capacity (hours/channel):	80	40(HD) 80(SD)	36(HD) 72(SD)
Capacity (total hours):	320	160(HD) 320(SD)	72(HD) 144(SD)
Recording Codec:	MPEG-2 I-Frame 4:2:2, 50 mb/s	MPEG-2 I-Frame 4:2:2, 100 mb/s (HD) MPEG-2 I-Frame 4:2:2, 50 mb/s (SD)	
Import/Export Codecs:	MPEG-2 I-Frame 4:2:2 DVCPPro in MOV or MXF file	MPEG-2 I-Frame 4:2:2, Avid DNxHD DVCPPro in MOV or MXF file (SD) DVCPProHD in MOV or MXF file (HD) Apple® ProRes422, AVCIntra (import only)	
Playback:	Within 7 frames from live action. T-bar +/-200% with adjustable frame blending		
Controller:	Included, T-bar, Jog/Shuttle, 42 keys, RS-422 (CAT5) control, 4-pin power supply		
Monitoring:	Multi-viewer, live inputs and outputs with VU meters		
GPI/GPO:	12 inputs + 4 dedicated tally inputs, 16 outputs, macro programmable		
Video Inputs:	4: SD-SDI	4: SD/HD-SDI	2: SD/HD-SDI
Audio Inputs:	SDI Embedded audio: two pairs per channel AES/EBU: unbalanced, two pairs per channel		
Reference Input:	Analog blackburst or Tri-level sync		
Video Outputs:	4: SD-SDI	4: SD/HD-SDI	2: SD/HD-SDI
Audio Outputs:	SDI Embedded audio: two pairs per channel AES/EBU: unbalanced, two pairs per channel		
Video Formats:	480i/59.94 4:3/16:9, 576i/50 4:3/16:9	480i/59.94 4:3/16:9, 576i/50 4:3/16:9, 720p/59.94/50, 1080i/59.94/50	
HD Upgradable:	Yes (Field Upgradable)	N/A (Included)	

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