

Mediasite RL940 MultiView Recorder

AUTOMATED, HIGH-VOLUME
VIDEO CAPTURE & STREAMING



Mediasite RL900 Series Recorders provide the most reliable and automated video recording and streaming for high-volume teaching and learning spaces like lecture halls, training facilities, auditoriums and classrooms. With support for any pro-AV or educational technology, it's easy to capture engaging multi-source video content. The RL900 Series' rock-solid reliability and automated capture-to-publish workflows guarantee you never miss a teaching, training or learning moment. All content is immediately published to your Mediasite Video Platform or Mediasite Video Cloud, providing you all the tools to manage, secure, share, search and analyze your video.



MULTIVIEW FOR MULTI-SOURCE CAPTURE

- Record and simultaneously stream up to four video/content sources
- Capture and synchronize any combination of cameras, laptops, tablets, diagnostics, visualizers, light boards or whiteboards



EXCEPTIONAL STREAMING QUALITY

- Live stream HD video up to 1080p at 4.5 Mbps
- Preserve every detail including annotations and mouse movements
- Guarantee the best possible video quality reaches every screen with adaptive bit rate streaming



AUTOMATED ERROR-FREE RECORDING

- Pre-schedule start/stop recording times or import existing timetables from scheduling or course management systems
- Give recording and publishing control to content creators through familiar room control touch screens



WEB MONITORING AND MANAGEMENT

- Local and remote confidence monitoring for audio, video and content quality
- Start/stop/pause recordings, adjust capture settings, manage publishing and more
- Ensure all Recorders are always up-to-date with web-based updates



COLLABORATIVE WEB EDITING

- Trim, cut and fade; add video intros/outros, chapters and watermarks; update/replace slides
- Safely revert to any previous version with a complete revision history and non-destructive editing
- Collaborate with others using review/edit/approve workflows to ensure quality



INTERACTIVE VIDEO

- Deepen learning with polls, ask-a-question, bookmarks, sharing, post-video surveys and related links
- Pinpoint exact video moments with SmartSearch or quickly navigate with slide previews and chapters
- Rearrange, resize or pop-out content to focus on what's most important
- Experience the same interactive playback on any device

Video & Content Capture

- Supports live streaming and video on-demand capture
- Records up to 4 video/content sources (max. 3 HD videos)
- HDMI input up to 1080p60
- DVI-I input up to 1080p60 (adaptable to HDMI, DisplayPort, RGBHV/VGA and YPbPr/Component)
- SDI inputs
 - HD-SDI up to 1080i60
 - 3G-SDI up to 1080p60
 - SD-SDI up to 720x480@59.94 (NTSC), 720x576@50i (PAL)
- S-Video input 480p/576p adaptable to SD Composite (RCA) input 480i/576i
- NTSC/PAL

Audio Capture

- HDMI embedded audio
- SDI embedded audio
- XLR balanced audio
- RCA unbalanced audio

Video/Audio Outputs

- DisplayPort
- 3.5mm stereo speaker/headphone

Recorder Automation & Control

- Crestron®, AMX™, Extron room control integration (via RS-232)
- Mediasite Scheduler for automated recording
- Support schedule imports from R25/Schedule25, EMS™, Astra Schedule and Syllabus Plus
- Local confidence monitoring
- Mediasite Recorder Control Center for remote management and confidence monitoring

Recorder Design

- Rack-mountable to 1U 19" rack
- On-appliance solid state content storage
- Gigabit (10/100/1000 Mb/s) LAN
- LED status for recording, paused, idle, error
- Kensington Security Slot
- Dimensions: 1.75"h x 13.75"w x 9"d
- Weight: 8.25 lbs

Included Equipment

- HDMI to DVI-I adapter
- RGB (VGA) to DVI-I adapter
- YPbPr (Component) to DVI-I adapter
- Audio breakout cable
- Power cord
- Rack-mount brackets

Power Requirements

- Power: 84W
- Input frequency: 50-60Hz
- AC voltage input: 100-240V
- Max heat dissipation: 326 BTU/h
- DC voltage output: 12V
- DC current output: 7A



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