

BVL-5900

Broadcast Video Logger



System Highlights

COMPLETE LOCAL AND REMOTE CONTENT MANAGEMENT

- Centralized or distributed management and archiving of video clips
- Pre-scheduled or on demand videos and information

TAPELESS ARCHIVING

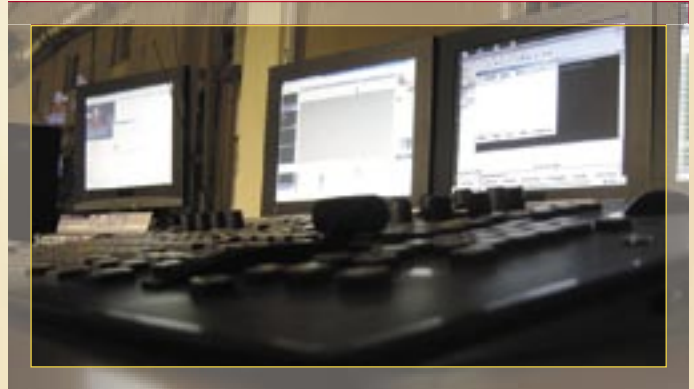
- Up to 2 Terabytes of storage space
- Up to 4 network-attached archive stations
- Automatic fragmentation of clips into predetermined size
- Automatic backup of clips with no user intervention
- Instant retrieval of logged clips for quick review

MULTI-CHANNEL VIDEO AND AUDIO I/O

- Multi-channel logging, playback, streaming, and management
- Multi-site management
- 4 separate video-out to monitors
- 4 separate streams to the network for Video over-IP
- 4 separate video-in for live logging and playback
- Each channel is handled separately so no degradation in video/sound quality when all channels are in use

HIGH-QUALITY MPEG-2 / DVD VIDEO

- MPEG-2 DVD-quality video and CD-quality audio
- Full motion video NTSC/PAL at 30/25 frames per second (fps)
- High picture quality with full Digital1 (D1) frame resolution
- MPEG-2 video compression bit rates of 1-8 Mbps (VRX-8100) or 1-15 Mbps (VRX-8300)



SELF-CONTAINED SOLUTION

- Robust End-to-End Solution
- Dedicated, embedded System
- VxWorks™ Real-Time Operating System (RTOS)
- Dedicated individual encoding and decoding components
- Not based on a PC, but on dedicated hardware

FULL DVR-FUNCTIONALITY

- Easy to use VCR-like functionality
- Full control over clip library: Play, Stop, Fast Forward, Rewind, Pause, Preview and Slow Motion Playback
- Manage clips, Search, Filter, Delete, Rename
- Export clips to native MPEG-2 editor for easy frame accurate editing

