

MASSLogger



Eliminate VCR logging recorders and gain much more

Broadcasters need to capture their output audio/video signals for any of a number of reasons -- for as-run logging, government logging requirements, confidence records, or archiving for historical purposes. Today most broadcasters use VHS recorders for this purpose, but these systems have always been cumbersome, failure prone, and accessing historical content when it is actually needed is difficult at best. The complications of today's multichannel environments only magnify these drawbacks.

MassLogger from Masstech Group aims to eliminate the manual intervention, unreliability, and the cumbersome access associated with broadcast logging by taking advantage of nonlinear MPEG compression technology. MassLogger provides 24x7, high-reliability recording and storage of broadcast content, and makes it accessible via a standard Web browser.



MassLogger with its Web-based application can log and monitor multiple channels while matching as-run files from traffic

The MassLogger application runs on a high-performance and highly reliable platform to provide the necessary system robustness. It generates low-bitrate content in realtime from up to four incoming audio/video streams, and as content is captured, MassLogger can burn-in station identifications as well as timecode/date information for visual identification.

MassLogger provides a simple-to-use Web interface, which allows any user connected via a network to jump to a particular channel/date/time reference point or view the live stream. The system can also import automation/traffic as-run reports which a Web user can actually click on to view any specific event. Search and location tools are provided for more immediate access to specific content.

In addition to its ability to capture incoming audio/video content to local or network storage, the MassLogger system provides a live, low-bitrate stream of the incoming content. As content is captured in the system it is immediately available for viewing with a Web browser.

MassLogger Features

- 24x7 low-cost digital recording with automatic storage management eliminates all manual processes and potential fault areas associated with previous tape systems
- Simple-to-use Web interface, with direct linkage to as run-logs, gives users easy access to all historical broadcast material
- Absolute date/time indexing support allows users immediate direct access to any specific point of a broadcast

Supported Equipment

Storage:

- Local RAID protected storage
- MassNAS

Input Formats:

- Composite analog video
- Balanced analog audio

Output Formats:

- Microsoft Windows Media compliant content
- Various configurable bitrate ranges
- Web browser interface provided for content access

Supported Standards

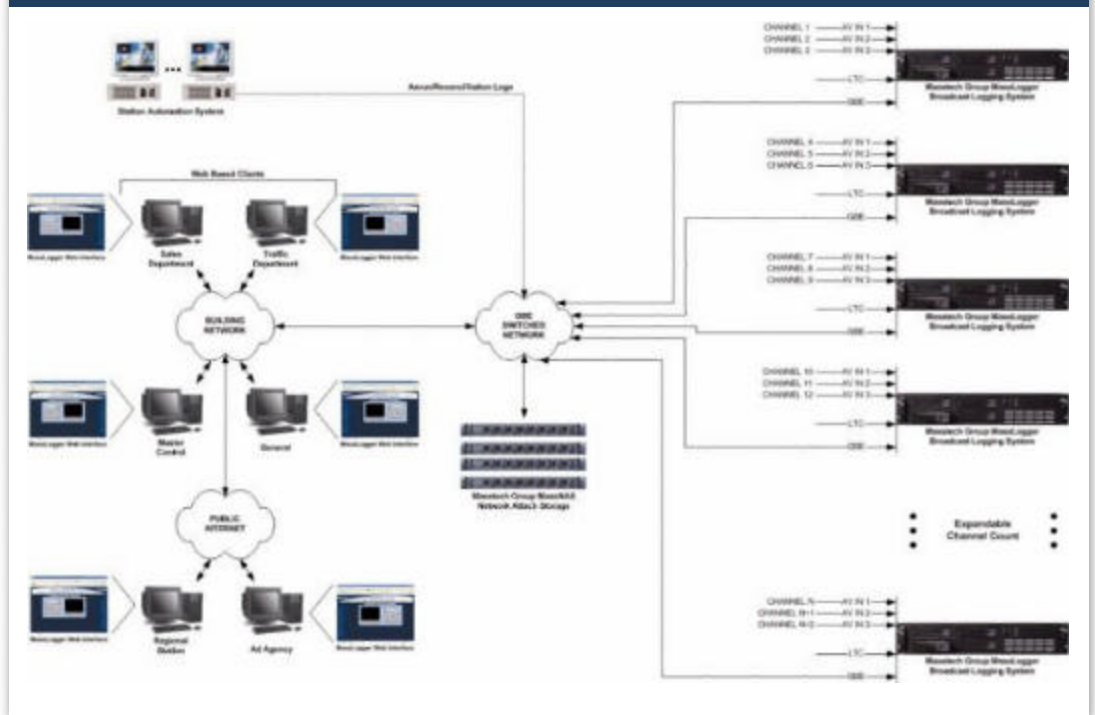
- Microsoft Windows Media format content
- Standard HTTP Web access

Product Specifications

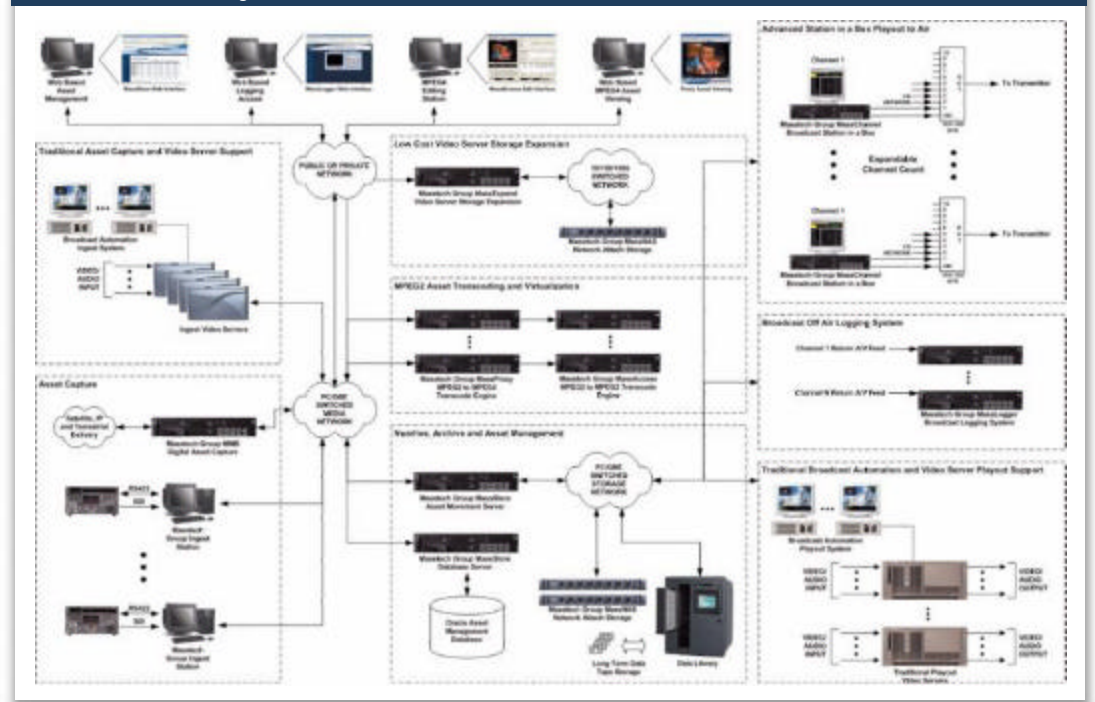
Hardware:

- 4 RU high-reliability chassis
- Intel Pentium high performance processor
- 1 GB RAM
- RAID protected system drives
- Up to four capture channels per chassis
- 10/100 Ethernet connectivity
- Optional redundant power supplies

MassLogger Application Overview



Masstech Family Overview



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