

MASSBrowse



Frame-accurate content review and preparation over networks

With the large amount of audio and video content in typical broadcast facilities of today, it is becoming more and more difficult to access and track these valuable assets as they move from one digital storage system to another. This broadcast quality (high bitrate) digital content is cumbersome to access, view, and manipulate unless you have access to high-cost editing and video server systems.

As part of Masstech Group's asset access initiative, we have produced a family of asset virtualization tools all based around giving users effective access to the content regardless of where they might be.

At the core of this virtualization initiative is MassStore, which acts as a central consolidation point for the assets and their associated metadata. Through the use of MassProxy, low-bitrate, frame-accurate versions of the content are made available through the MassStore Web interface for QA and for content spot checking.



Simple and intuitive, MassBrowse when used in conjunction with Masstech products can edit your broadcast assets for on-air.

Extending this content to fully utilize these Low-Res versions of the assets, MassBrowse provides a "cut edit" and "content preparation" tool which can be used to manipulate assets via any TCP/IP connection without the need for traditional expensive equipment and costly dedicated bandwidth. These low-resolution proxy versions are direct, frame-accurate representations of the original broadcast quality content, so any edits performed on them map directly to the parent asset.

The MassBrowse client application can be installed on any computer with network access to the low-res proxy content generated by the MassProxy system. The MassBrowse client provides a user-friendly interface with full metadata support and an advanced hardware jog/shuttle panel for a real editor look and feel.

MassBrowse™ Features

- Virtual cut editing and program preparation of your assets via any TCP/IP network avoids high cost of traditional editing gear
- From original hi-res assets, create versions using the low-res MassProxy and MassBrowse
- Export an EDL in many popular editor formats for true conform operations
- Direct interface to proxy content generated by MassProxy from most broadcast video servers allows personnel to preview actual assets as needed

SUPPORTED EQUIPMENT

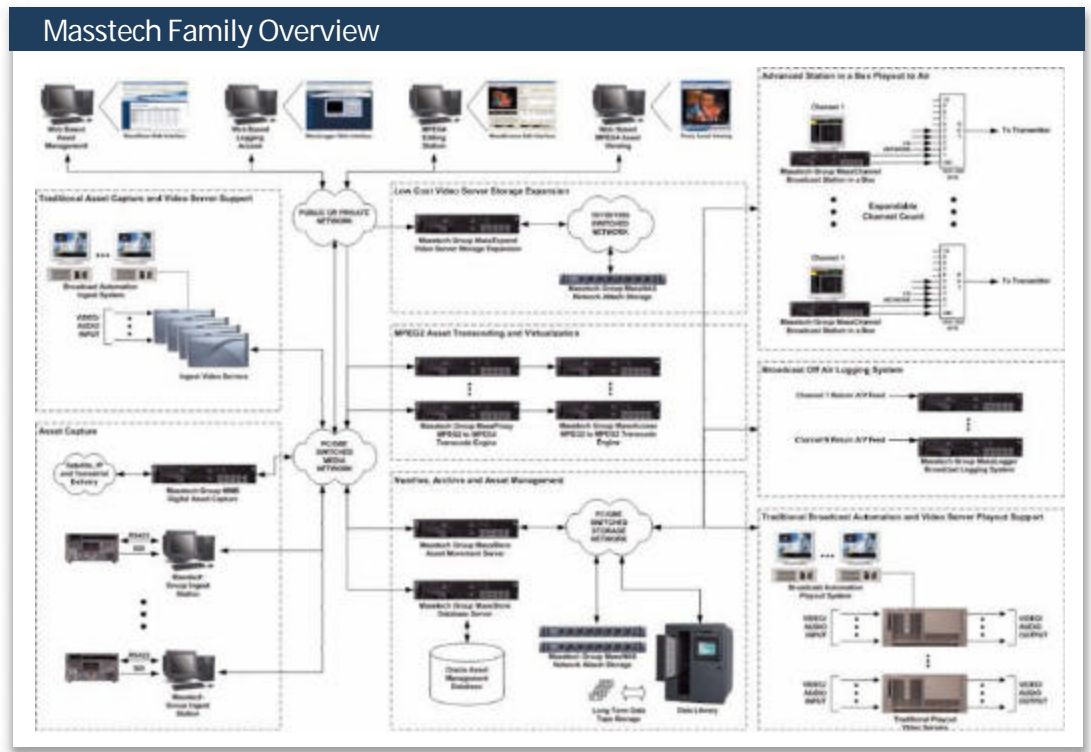
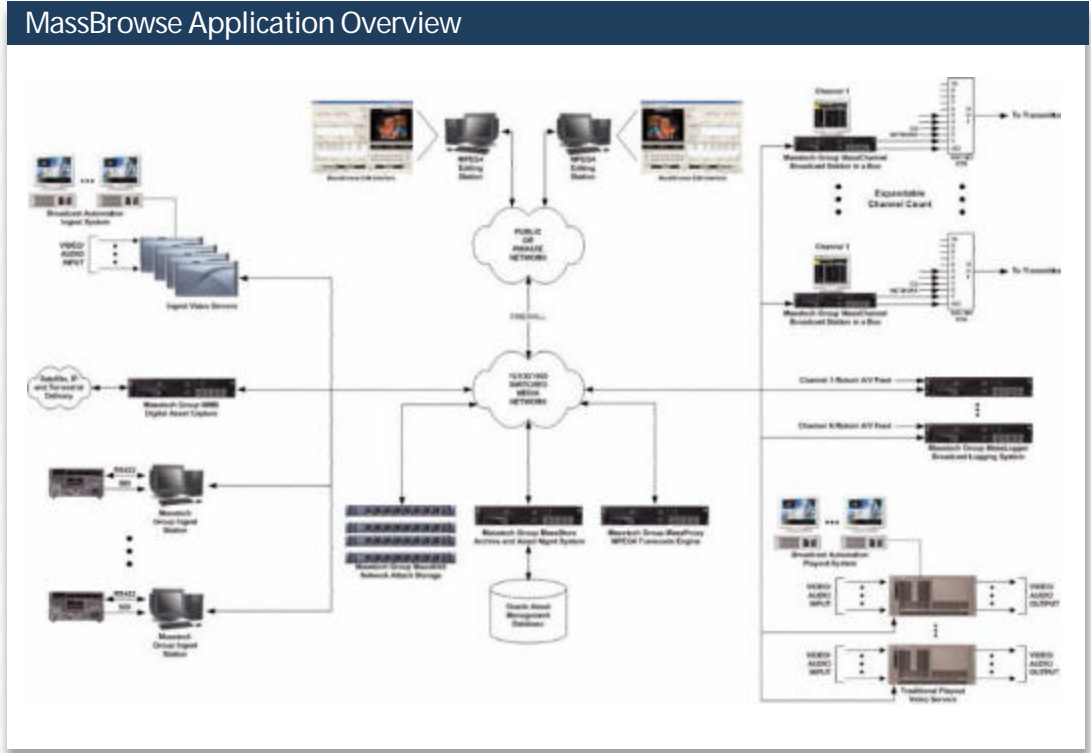
- Integration with MassStore Asset Management and MassProxy systems are necessary for MassBrowse to operate in online mode
- MassBrowse can operate in offline mode on Microsoft Windows Media compliant content to generate EDLs for conform operations

SUPPORTED STANDARDS

- Microsoft Windows Media Compliant Content
- AVID EDL File Generation
- Generic EDL File Generation

PRODUCT SPECIFICATIONS

- Requires Microsoft Windows 2000 or XP
- Minimum hardware requirements:
Intel Pentium IV class processor
512 MB RAM
100/1000 network connectivity (when used with MassStore)
10 GB hard drive with 5 MB free space
USB Port for hardware jog/shuttle panel



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