



MAS-1SD

Media Archive Systems

We Bring the Solution to You

The MAS-1SD is a Broadcast Quality Video Archiving Engine

Designed to be the long-term solution to storage of video / audio content and tape-less facility operation. The MAS-1SD converts taped or live video and audio content with time code and closed captioning into computer files. A single pass creates a broadcast quality MPEG-2 file and a quickly searchable Internet quality MPEG-1 file as well as metadata files. All files are indexed by timecode and include closed captioning and four channels of audio.

Advantages:

- Rent, lease or purchase
- Easy to setup and user friendly
- Cost effective ingest
- 2 Rack units (3.5" or 89 mm)
- Content storage on any modern computer device
- Content can be used with any modern edit system
- Optional Edit and Conversion programs
- Easy and Fast searching and viewing of content
- Inexpensive duplication of entire library for disaster recovery
- 1000-fold reduction in storage space
- 10-fold reduction in search and viewing time



Record and Playback:

- NTSC or PAL Composite
- SD-SDI, YUV, S-Video
- Four Channels of Embedded, AES or Analog Audio
- AC3 Audio
- Linear Time Code
- Closed Captioning



Files Created:

- MPEG-2 Elemental, Program or Transport Stream 5 to 50 Mb/s
- MPEG-1 System Stream
- Source Data File - information about the content
- Technical metadata file - information about the encode process