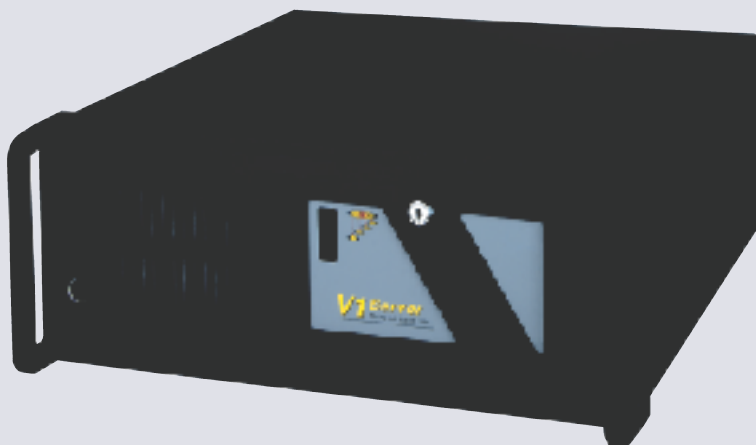




SERVER



The V1 Server is a digital media server that provides fast access to large libraries of recorded video and audio. It works in concert with the highly successful V1 family of video disk recorders to provide multi-channel record and playback capability. The complete system is controlled remotely by Doremi Labs' software interface or by popular broadcast automation systems. From a workstation on the network a user can record on any video channel, playback any video file, construct a cue list and much more.

The V1 Server is modular and easily expanded as needs and budget demand. The total system has a rock-solid design utilizing high quality power supplies and protection systems that virtually eliminate down time. The V1 Server from Doremi Labs delivers on the promise of fast and flexible access to your libraries of digital media. It also has the power and control necessary for efficient file management in today's fast paced production environments.

- | Instant access to large video and audio libraries
- | Up to 24 independent record and playback channels
- | Control each channel via standard machine control protocols
- | No repeat dubbing. Multiple feeds can access the same video data
- | Expandable design. Add more storage, more video channels etc.
- | Supports MPEG2 and M-JPEG compression standards
- | Add redundancy for higher system and data integrity
- | Digital and analog video & audio multi-format support
- | Automation compatibility with Louth, Odetics, SGT and Etere

APPLICATIONS

- | *Live Video Broadcast*
- | *Audio Post Production*
- | *Multi-VTR Replacement*
- | *Sports and News Playout*
- | *Program Delay*
- | *Presentations*

V1 SERVER

Mission Critical Design

The total system has a rock-solid design utilizing high quality power supplies and protection systems that virtually eliminate down time. For added security the V1 Server is available with hot swappable power supplies and media redundancy via RAID level 4 protection. In addition, a redundant dual server system can be configured for ultimate system reliability.

System Configuration

A complete V1 Server system consists of three parts:

V1Server Reads video and audio data stored in files internally or on the VSU (Video Storage Unit) and transfers it to be played on the Video Channels. The V1 Server connects to the VSU via Fibre Channel, which allows up to 126 hard disks per interface card. V1Servers with internal storage utilize SCSI.

Video Channels Consist of our highly successful V1 video disk recorders which provide multi-format audio and video inputs and outputs. Up to 24 V1 video disk recorders can be connected to the V1Server via SCSI and Ethernet.

Control Software Use the provided software or popular automation systems from Louth, Odetics, SGT or Etere. Each individual V1 video disk recorder in the system can also be controlled via RS-422. V1 video disk recorders support the Sony 9-pin machine control protocol.

