

# Doremi - V1 & MCS - Applications

## Drop-in replacement for any format video tape recorder

- Sony 9-pin machine control compatibility and 100% frame accurate recording.
  - Video inputs: Composite, S-VHS, Component/RGB\*, SDI\* and HD-SDI\*
  - Audio inputs: 2 channels analog (up to 6 channels\*), up to 8 channels\* AES/EBU and embedded on SDI\*.
- \*Optional on some V1 models

## Video Playback for video projectors and displays

- Superior image quality & reliability compared to DVD players, low cost MPEG2 players and tape decks.
  - Single box solution. Record video, create new clips and play lists directly on the V1. No need to author and encode new content like DVD and MPEG2 players.
  - Easy video clip and play list creation from the front panel, remote box or PC or MAC.
- \*Compatible with majority of show controllers and shot boxes.

## Sports Application: Slow motion replay and live event recording

### With Doremi's V1-MP2 or V1 HD (High Def. video) for one camera system (MCS Servers for 2 camera)

- Continue to record the live video feed while the unit plays a video clip in slow motion.
  - Instant access makes disk recorders the fastest and most reliable system.
- \*Use the V1 front panel or compatible slow motion controllers from DNF, BUF, HiTech, JL Cooper and others.

## Broadcast Time Delay (Time Zone and Profanity Delay)

### With Doremi's V1-MP2 or V1 HD (High Def. video)

- Easy set-up of time delay via front panel. Set from a few seconds to several hours.
- Also see the TSS-100 for Digital TV delay of DVB/ASI formats.

## Profanity Delay and Commercial Insertion

- MCS Server with our LiveEditPro software provides a fully integrated playout management system. Inserts video clips to replace video in the live feed and more.

## Transfer computer video and graphics files to and from the V1 and workstations

### With Doremi's Uncompressed V1-U and V1-UHD (High Def. Video)

- Transfer TIFF, TGA, QuickTime and more using our free VConvert software.

## Video Companion for Audio Post Production

### With Doremi's V1m, V1, V1x2 or V1d

- No time wasted waiting for tape to cue.
- Interfaces with majority of Digital Audio Workstations.
- 100% frame accurate. Chase to LTC, serial TC, bi-phase.
- Shared multi-user network operation available with the MCS Server.

## Dual-Video Channel Disk Recorders

### With Doremi's V1x2 or V1-Ux2 (DCT or Uncompressed)

- Multi-camera recording applications or playback for multiple video projectors/displays.
- Video and Key channel recordings.
- Animated logo Insertion.

## Multi-Channel Video Servers with Shared Storage

### With Doremi's MCS Servers for SD and HD video

- Each MCS Server provides up to 4 video channels. Link servers for up to 2 record and 4 play channels.
- Compatible with popular automation systems; Odetics and VDCP (Louth).
- External RAID-5 option provides for over 400 hours of storage.
- Affordable and reliable. Base system starts at under \$16,000.

## Why choose the V1 as a video recorder & player?

- Instant access to the video. High reliability, no mechanical moving parts, no maintenance required.
- Create video clips, play lists, loops etc.
- Outstanding picture quality. 2:1 compression (DCT units), up to 50mbps (MPEG2 units) up 300mbps using JPEG2000 on the V1-HD and MCS-HD For even higher quality choose the uncompressed V1-U decks.
- Several thousand V1 installations worldwide attest to the V1 family's popularity and quality.
- Complete Video & Audio inputs/outputs  
(S-VHS, Composite, Component/RGB, SDI, HD-SDI) - (analog audio, AES/EBU and embedded audio on SDI)

*There are numerous additional V1 applications besides those listed above...*