

FireStore™ FS-MPEG

Digital Disk Recorder

PLAYLIST
LONG RECORD
CONTROL



FireStore™
Model: FS-MPEG



THE FIRESTORE FS-MPEG ALLOWS HOURS OF VIDEO TO BE RECORDED TO REMOVABLE HARD DISK DRIVES IN THE MPEG-2 FORMAT. USE FS-MPEG'S EXTENSIVE PLAYBACK AND RECORD FEATURES IN MANY DIFFERENT APPLICATIONS.

Finally, a FireStore™ digital disk recorder designed for long recordings that doesn't require large amounts of storage. The stand-alone FireStore™ FS-MPEG records to removable disk drives in MPEG-2 MP@ML format... in real time!

EXTREMELY LONG RECORD TIMES

FS-MPEG records video and audio to disk in the MPEG-2 MP@ML format. The MPEG file format offers high quality without utilizing a large amount of storage. Extremely long recordings can be achieved with FS-MPEG! User selectable bit-rates of up to 12 Mbit/s permit a choice of the desired quality level when recording.

IDEAL FOR VCR REPLACEMENT

A big advantage FS-MPEG has over tape-based VCR's is that the hard disk based storage media experiences minimal deterioration over time and no loss of quality, even after hundreds of recordings and play-backs. This makes the FS-MPEG the perfect choice for continuous record or playback duty and an excellent alternative to high performance VCR's.

VTR LIKE CONTROLS

The front panel of FS-MPEG features a VCR like interface that includes a jog shuttle and familiar transport control keys like record, play, pause, stop, fast-forward, and rewind in addition to forward index and back index. This ensures that anyone can operate FS-MPEG with virtually no learning curve.

TIME SHIFT AND SLOW MOTION CAPABILITY

Record and play-back footage simultaneously with FS-MPEG's Time-Shift feature which is useful for sporting events and broadcast delay. Additionally, view and analyze FS-MPEG content at four different slow motion speeds. This makes FS-MPEG ideal for education, training, sports and motion analysis.

INDUSTRY STANDARD CONFIGURATIONS

FireStore FS-MPEG features industry standard S-Video, composite and stereo audio inputs and outputs. FS-MPEG is also PAL and NTSC switchable for ultimate flexibility.

TAKE CONTROL

Use FS-MPEG's web interface to create Play-Lists and transfer files to/from the unit. Alternatively, control FS-MPEG from external devices with the standard RS-232 port. In addition to standard VCR-type control functions, this interface also allows addressing of individual tracks. This feature makes FS-MPEG ideal for commercial insertion or video jukebox applications.

CUSTOMIZABLE PLAY-LISTS

With FS-MPEG's easy to use web interface, it is possible to create custom Play-lists for playback of sequential or non-sequential tracks. The Play-list information remains on the disk, so when the FS-MPEG is powered up, it can automatically go into the Play-list mode. The Play-list can also be exported to a PC, manipulated and imported back into FS-MPEG.

FOCUS
enhancements

PRODUCT DESCRIPTION

FS-MPEG is an MPEG-2 based digital video disk recorder/player. FS-MPEG features extensive record and playback functionality, time shift capability, web or RS-232 control and many VCR like functions and features.

APPLICATION

- ▼ Presentation Video Source
- ▼ Broadcast VTR Replacement
- ▼ Broadcast Commercial Insertion
- ▼ NLE Source/Recorder
- ▼ Video Jukebox
- ▼ Karaoke or Video DJ
- ▼ Industrial Monitoring
- ▼ Education and Analysis
- ▼ Point of Sales Playback
- ▼ Endless Playback Device
- ▼ Interactive Video Kiosk
- ▼ Security Recorder
- ▼ Medical Recorder/Player
- ▼ Digital Video Archiving
- ▼ Sports Production

FEATURES

- ▼ Supports MPEG-2 record and play-back
- ▼ Select from multiple bit-rates to meet quality and storage requirements
- ▼ Internal hard disk drive
- ▼ FAT32 disk drive format
- ▼ View and edit material on a computer
- ▼ Control play-lists and transfer files via the web interface
- ▼ VCR like controls and functions
- ▼ Create, save and edit play-list
- ▼ Composite, S-Video and analog audio inputs/outputs
- ▼ RS232 control ports
- ▼ Field upgradable system software
- ▼ Rack mount chassis

STORAGE OPTIONS

Removable Disk Drive - Various capacity hard drives are available up to 200GB. For example, the 75GB version can hold 27 hours of MPEG-2 in DVD quality. Special software is available to permit constant recording and for video logging and surveillance applications.

SPECIFICATIONS

Video Input

- CVBS Video (Phono Socket)
 - S-Video (5 Pin Mini DIN Socket)
-

Video Output

- CVBS Video (Phono Socket)
 - S-Video (5 Pin Mini DIN Socket)
-

Audio Input

- Stereo unbalanced (Phono sockets)
-

Audio Output

- Stereo unbalanced (Phono sockets)
-

Control Interface

- RS232 Interface
-

Network Interface

- 10/100 Mbit/s
-

Dimensions

- 385 x 110 x440 mm
 - 3 U Rack optional
 - 15 kg
-

MPEG Compression

- MPEG-2
 - Bit-rate: 1.2, 2.4, 4, 6 or 12 Mbit/s vbr or cbr
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Storage Capacity

- HDD 40 GB: 15.8 h@6Mbit/s
 - HDD 80 GB: 31.6 h@6Mbit/s or 152h@1.2Mbit/s
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