VIDEO 5 MF HD

VIDEO 5 MF HD is a video server for automated or live broadcasting in networks, which incorporates several of the latest technologies; allowing total control of different types of multiformat content.

VIDEO 5 MF HD flexibility allows to conduct multiple operations:

- Simultaneous Recording and Reproduction.
- AVI, MOV, QT, WMV, MPG, MXF and GXF compatible.
- Multiple selectable compression formats, 1080P, 1080i, 720p, Frames 23.98/24/48/50/59.94/60, MPEG 2 (ISO/IEC 13818-2) (VBR, CBR) up to 80 Mbps, MPEG 2 HD DVD, MPEG 2 HDV HD1, XDCAM 1080, 540, WMV HD, H.264/AVC, MPEG-4, DVCPRO HD.
- Allocation of videos to assigned function key to improved reproduction speed.
- Definition of metadata to each video file on header or with database integration.
- Broadcast report and advertising certifications
- Frame by frame search.
- Possibility of defining multiple clips on the same video
- SQL data base.
- HTML control, reports visualization, schedules, broadcasting control, etc.
- MOS Protocol Compatible.
- Multiple video input.
- Preview on screen.
- Network remote control.
- Video trim.
- And more.

Technical Specifications

4K, 3G, HD, SD, SDI & LTC I/O
12 bit 2K/HD/SD SDI I/O
12 bit internal processing

INPUT
1 for RECORDER SD/HD SDI
1 for LIVE SD/HD SDI
1 Genlock

OUTPUT
1 or 2 SD/HD SDI
Single Link 4:2:2 I/O
16 Channels of embedded audio

Supported Video Modes
- 720x486i @ 59.94 Hz NTSC
- 720x576i @ 50.00 Hz PAL
- 1280x720p @ 23.976Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 50Hz, 59.94Hz, 60Hz
- 1920x1080i @ 47.96Hz, 48Hz, 50Hz, 59.94Hz, 60Hz
- 1920x1080PsF @ 23.976Hz, 24Hz, 25Hz, 29.97Hz, 30Hz
- 1920x1080p @ 23.976Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 47.96Hz,48Hz, 50Hz, 59.94Hz, 60Hz
- 2048X1080p @ 23.976Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 47.96Hz,48Hz, 50Hz, 59.94Hz, 60Hz
- 2048X1080i @ 47.96Hz, 48Hz, 50Hz, 59.94Hz, 60Hz

SMPTE specifications