



VIDEO 5 MF HD

BROADCAST VIDEO SERVER

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 data base 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

Dual Link 4:4:4, 4:4:4:4, 4:2:2:4 I/O

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

12M, 125M, 259M, 272M, 274M, 291M,
292M, 296M, 299M, 372M, 424M, 425M



www.video5.tv

For more information, please
visit our website

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