

FRONTNICHE

12G - 6G - 3G

***Multi-region Magnum Mk2 DVD Recorder/ Player with
SDI I/O with Optional Genlock I/P & Optional IP O/P***



Magnum Mk2 DVR Recorder/Player offers new features not seen in the Broadcast and Post Production markets.

Magnum Mk2 is the only DVD recorder available in the world that records VOB (Video Object) format files direct from an SDI input and in Real Time. The VOB format can be played on all DVD STB players

For further information on VOB visit: <http://en.wikipedia.org/wiki/VOB>

Magnum Mk2 will record & play most if not all type of rewritable DVD media.

Frontniche have again taken a 3rd party product and modified the I/O structure of this DVD Recorder/Player. We have added Genlock & IP O/P options and repackaged the product into a Professional 2U 19" rack mount.

We again have bypassed the analogue I/O so that conversion artefacts do not compromise, degrade and reduce the reproduction of the material being recorded.

The Analogue I/O can also be included if required but will need to be specified at the time of order.

FEATURES

- Multi-Formal Media Recording in Real-Time VOB container format
- SDI I/P & O/P (selectable SD to 720p 1080p 1080i O/P scaling)
- Genlock I/P Option
- IP Network O/P Option (MPEG-4/H.264 AVC codec)
- MTCF (Motion-Compensated Temporal Filtering for improved recording of poor jitter I/P's)
- Multi-Regional
- 2U 19" Rack mount

**Frontniche
Frontniche Stables
Flawborough
Nottingham
NG13 9PA**

**Tel: + 44 (0)1572787814
Fax: + 44 (0)709 2362114
Web: www.frontniche.com
Email: sales@frontniche.com**

Specification

Recording media

- DVD-RAM
- DVD+RW / +R
- [VR Mode]
- DVD+R (8.5GB Double Layer)
- DVD-RW / -R
- [VR/ Video Mode]

Playback media

- DVD (PAL / NTSC)
- DVD-RAM
- DVD+RW/+R
- DVD+R (8.5GB Double Layer)
- DVD-RW / -R (VR/ Video Mode)
- VCD / SVCD
- CD-R/-RW
- JPEG / MP3 / MP3 ID Tag / WMA
- AUDIO-CD
- MPEG4
- DivX

Video Recording

Audio compression: Dolby Digital
Compression formats: MPEG2
Recording modes: High Quality (HQ), Standard Play (SP), Standard Play Plus (SPP), Long Play (LP), Super Long Play (SLP), Extended Play (EP), Super Extended Play (SEP)
Recording system: PAL

Video Playback

Compression formats: MPEG2, MPEG1
Video disc playback system: PAL,]

Audio Playback

Compression formats: Dolby Digital, MPEG2
Multi-channel, PCM, MP3, WMA
MPEG1 bit rates: 64-384 kbps and VBR

Power

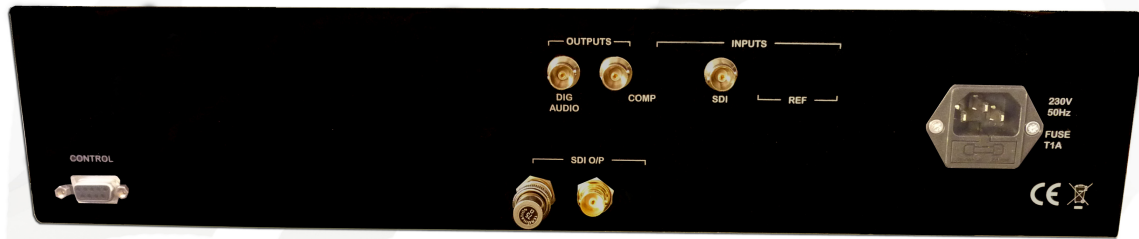
Power supply: 220-240 V, ~50 Hz
Power consumption: 23 W
Standby power consumption: < 3.2 W

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Rear View of Standard Version Back Panel



Data subject to change without notification

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