

# MULTICHANNEL SERVER

## MPS SERIES ALPEG



**The ALPEG MPS series is a multichannel server (4,8,12 or 16 channels) specially adapted to the complex scenographies that needs a perfect synchronisation.**

**Pictures are synchronized with frame accuracy.**

**With its internal software, it can be also used as a multiple single MPEG-2 player.**

**With RS232 connexion, MP's series can be used in bigger systems.**

**It is supplied with a complete software for channel management.**

## TECHNICAL SPECIFICATIONS

### Play back rate

- NTSC 30 fps, PAL 25fps

### Video output

- **Connectors** : BNCs (CVBS) mini Din (Y/C), DB9 (RGBS)
- **Type of signal** : Composite, S-Video, RGB
- **Genlock version available.**

### Audio output

- **Connectors** : RCAs 2 connectors per channel, MPEG 2 stereo (CD quality)

### Video standards

- NTSC or PAL software selectable (PAL by default)

### Audio/Video Decompression

- MPEG-1 ISO 11172 and MPEG-2 ISO 13818 audio, video and system bit stream; decodes MP@ML MPEG2 streams. Decodes program or elementary audio and video streams.

### Maximum bit rate

- 10 Mbps

### Housing

- Industrial 19" 4U PC Case, rack mountable

### System

- Windows™ NT, internal LVD SCSI2 HD 9GO + 1 IDE receptacle +1 CD/DVD-rom

### Alpeg server

- Windows™ application that allows multi-channel play list creation and cross channel synchronisation.

### ■ Configuration per channel :

- Looping
- RS232 only
- Video positioning
- Overlay, positioning, transparency,
- Testing : colour bars
- Video output configuration (CVBS, Y/C, RVBS)
- Colour format for each 4 channel group, PAL, NTSC,
- Synchronised groups configuration (8 groups possible)
- Automatic start programmable at the power up.

### Products references

- **MPS-04** : 04 channel server
- **MPS-08** : 08 channel server
- **MPS-12** : 12 channel server
- **MPS-16** : 16 channel server
- **MPS-XXG** : XX channel server with genlock (4,8,12,16)

Distributed by :

**WWW.ALPEG.COM**