

High-Definition Playout & Ingest

VECTORBOX 8000HD

- HD and SD simulcasting
- Automatic upscaling & downscaling
- Built-in automation
- Built-in graphics



VECTORBOX playout interface



Graphic output

VECTORBOX 8000HD offers the high definition playout performance and 24/7 reliability required by today's premium, HD channels, all from a single 4RU box.

The 8000HD manages playout from satellite, VTR, studio feeds and video server and its integrated CG brands your channel with bugs, animations and real-time tickers linked to RSS feeds and other remote databases.

The powerful 8000HD video server provides output and simultaneous input of SD or HD video. Automatic upscaling & downscaling allows you to playout a channel in either of these formats from a mixed HD/SD playlist. You can even simulcast on two outputs in both HD and SD using the same playlist and replacing the need for two separate video servers.

Support for all video, compression and metadata file formats makes integrating into any file-based workflow easy and support for all alphabets and fonts allows for worldwide use.

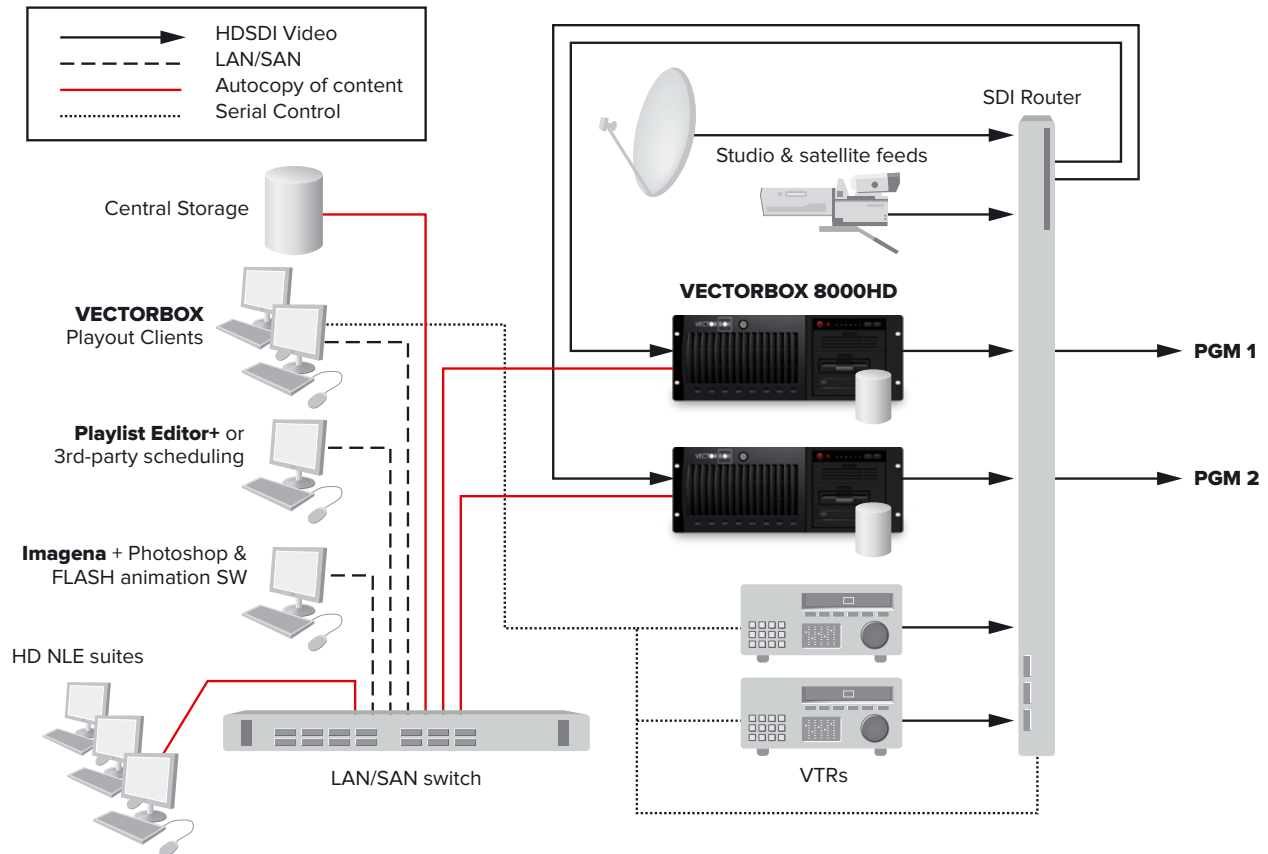
Software add-ons include **Autovia** advanced watchdog software for automatic failover from main to redundant playout, **Imagena CG Template Editor** for best graphics performance and effective channel branding and **MediaCopier** for enhanced file, network and content management.

OTHER VECTORBOX HD PRODUCTS

V-BOX News 8000HD

MOS-compliant manual news and studio playout for standalone use or with any third-party news system

VECTORBOX 8000HD installation



SYSTEM SPECIFICATIONS

Storage Capacity 0,5-2TB RAID 5, upgradeable

HIGH DEFINITION

Video I/Os 1 HDSDI input and 1 output

Audio I/Os 8 embedded or 2 pairs AES/EBU per video stream with support for Dolby E

Compression Support DVCPRO HD, HDV, MPEG2 I-frame 50 a 250 Mb/s,

MPEG2 IBP MP from 10 to 80 Mb/s, Sony XDCAM HD

File Format Support QuickTime, AVI, MXF

Format Support 1080i, 720p (24m, 30m, 25, 50)

STANDARD DEFINITION

Video I/Os 1 SDI input and 2 outputs

Audio I/Os 8 embedded or 2 pairs AES/EBU per video stream with support for Dolby E

Compression Support DV25/50, MPEG2 I-frame & IBP, IMX 30/40/50, MPEG4

File Format Support Quicktime from Final Cut Pro, MXF, raw DV and AVI from Avid, Sony and others