

GET VS HD1/2 - 1080i Interactive Video Server

Two Independent or synchronized HD and multi-format audio and video playback channels with SD, ED or HD video and two channel or digital audio.

- Economical SD and HD Video Playback
- High reliability, easy control and very flexible
- Supports cross-channel “frame accurate” synchronization for both video and audio

Developed for industrial-strength museum applications, the GET VS HD Players offers a mix of features, reliability and flexibility unmatched within the industry.

The VS1HD and VS2HD are one and two channel HD and multi-format MPEG Video players with built-in play and schedule management .

Each player includes an integrated show controller that supports a wide variety of museum and exhibit video applications for looping, language and multi-choice visitor interactives.

The GET VS software provides a GUI interface for programmers to setup the control and playback functions of the server. These functions include;

- select different operation modes
- select playback format
- setup play list/ MPEG files for each mode on each channel
- setup play schedule
- setup synchronization between channels

The Server also responds to simple serial commands from an external show controller or a Push Button Interface to control the playback of files.



Features

Operating System: Reliable and Robust operation system, recovers automatically from power off or power failure.

Media Capacity: Standard 80 Gig storage available for video content (hours of content) Up gradable to 400 Gig

Video / Audio Output:

Output Types include
NTSC or PAL, 1080i, 1080p, 720p, 576p, 576i
Variable aspect ratios

Output Modes include
Composite, Component, RGB
VGA (VSHD1)

Audio Modes include
2 Channel Analog Stereo
S/PDIF for digital audio (IEC 60958)

Digital Video Decoding

MPEG-1, MPEG-2, MPEG-4, unencrypted DVD (.vob)
MPEG-2 streams (ISO/IEC 13818-1)
Decodes transport, program streams and elementary streams
Simultaneous HD and down converted NTSC or PAL output

Data rate

up to 45 Mbps
16:9, 4:3, 5:4 aspect ratios,
4:2:2 and 4:2:0 decoding



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**Orchestrating; Sight; Sound
and Space**

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