

# SigiStudio Videoserver

## Multi format video server



Video productions like news or sports do not require uncompressed or highest quality video clips. The original material available often does not provide the best broadcast quality. Therefore it is more important to support various video formats for these productions so that the clips can be directly transferred from a digital video tape system. An additional quality reducing conversion should no longer be necessary.

MPEG-2, DVC-PRO or IMX are some of the most common video formats, which should be supported from a video server. SIGNUM has been integrating video servers of different manufacturers (e.g. PROFILE, SGI) into the SigiStudio environment. But these systems are too powerful for several applications and often cannot be used because of their high price.

Especially for more "simple" applications we developed the SigiStudio video server, which offers new possibilities for a larger number of low end video productions. The 2-channel SIGNUM video server is providing SDI-interfaces and allows a program controlled recording of clips or the transfer of digital video clips via network from a video editing system.

### Important features

- 2-channel video server with digital SDI-interface and integrated digital audio (2 channels / video channel)
- Compact 19" rack mount system with opt. RAID, Fibre-RAID or SAN storage systems
- Supports opt. various video formats like e. g. MPEG-2, DVC-PRO, DV or DVD
- Functions for clip recording, deleting and setting of cut in/ Cut out (Mark in / Mark out) positions
- Clips can be transferred via network e.g. from a video editing system
- Comfortable preview functionality via network with optional MPEG-1 preview-clip
- Reduced preview functionality via network directly with MPEG-2 clips
- Network based client / server concept
- Graphical user interface SigiStudio separated from video functionality
- Selection of clips or play lists using drag and drop with icon display
- Important functions can be controlled by keyboard or mouse
- Can be used for standalone play out applications together with SigiSTAR production system (integrated Audio support)
- Comfortable opt. control panel for play out
- Opt. database - functionality with SigiStudio MediAsset Media Archiving System

