

SigiStudio for SGI video server



Graphical user interface

The SigiStudio system series provides several digital video systems, which can be used for video productions to playback and record stills and clips. The core of the SigiStudio application is a powerful media/image archive which is able to handle sequences, clips and stills. Standard workstations e.g. based on Windows PCs or Internet browsers can be used to access to the image database. If the right image material is found, a production can be defined and an automatic transfer of the necessary images via network to a selected production system in a studio can be initialized. The definition of a play list, including stills and clips or sequences is possible which can be used for automatic Playout.

The SigiSTAR hardware provides uncompressed serial digital video and optional 16:9 format up to 360 Mbit/s. If there is a need to use compressed and uncompressed digital video data with longer video clips or a very high storage capacity, we support Silicon Graphics video server systems. SigiStudio SGI provides the same graphical user interface, there is no difference controlling SigiSTAR or Silicon Graphics video server systems.

SigiStudio SGI is able to control single Silicon Graphics video server systems, hybrid systems using SigiSTAR with integrated Silicon Graphics or SigiSTAR systems only.

SigiStudio content management supports single Silicon Graphics video server or a group of video server with shared RAID configuration.

Important features

- Network based client server concept
- User interface is separated from video functionality
- Selection of images, clips, productions and play lists using drag and drop functionality with image icons
- All important functions can be controlled by mouse or keyboard. Playout can be also controlled by control panel
- GUI is based on windows environment
- Database functionality based on ORACLE Environment
- Functions to merge video clips with corresponding key clips or insert or extract single images
- Standalone Playout applications with integrated Audio support when using SigiSTAR

