

SigiSTAR und Silicon Graphics

Digital video server systems



The SigiSTAR environment, including a powerful media archiving system, has been designed to handle stills, video clips or sequences with or without a full key channel. Because the possibility to work with uncompressed image formats and a high storage capacity video server is very important for most of the broadcast applications, SIGNUM integrated the Silicon Graphics ORIGIN and ONYX server family in the SigiSTAR configuration. Many productions like news or sport events need a quick access to image data. Standard editor's workstations e.g. based on Windows PCs or Internet browsers can be used to access to the image database.



The comfortable graphical user interface of SigiStudio SGI is the key feature to control the complete system configuration. Based on network client/server technology, the video functionality has been separated from the corresponding user interface. All systems are available within a single standardized software interface for easy content management. SigiStudio SGI is able to control Silicon Graphics video server systems, hybrid systems using SigiSTAR with integrated Silicon Graphics equipment or SigiSTAR systems alone. An easy access to external systems like Quantel using Picturernet plus, image agencies like DPA, AP or Reuters, image databases of various manufacturers or Macintosh computers providing automatic format conversion is included.



Important features

- Intuitive use with structure similar to Windows Explorer
- Display of device contents with image icons or extensive lists including details
- Selection of productions and play lists using drag and drop functionality
- All important functions can be controlled by mouse or keyboard
- Network access to different stations in a studio environment
- Control of clip recording with or without key channel
- Edit functions to combine clips or merge single images to a clip
- Creation of play lists for image and clip output using 1, 2, 3, 4 or more video channels
- Play lists can be controlled by control panel
- Comfortable production mode using graphical control of running productions with preview mode
- Easy Playout management und standalone Playout with integrated Audio support using SigiSTAR
- Integrated interface to external systems