

# SigiStudio BCS



## Device Manager for Avid ControlAir and iNews Newsroom-System

The system series Signum SigiStudio MediAsset was designed for a comfortable client / server environment. By a consequent separation of user interface (SigiStudio Software, Panel Control) and controlled systems like SIGI media server, SigiSTAR video stations, SigiSTAR image and media archive, video servers or external systems (e.g. Quantel systems, SGI or MAC) a flexible and modular system, which can be adapted very easily to future requirements could be realized.

All Signum SigiSTAR systems can be controlled by the Signum network interface, based on TCP/IP standards. The protocol also includes a supervision of all open connections. During a multi user session of several SigiStudio systems with one SigiSTAR system notify messages can be transmitted automatically to show changes or deletion of data. To allow an easy connection to an Avid iNews newsroom system Signum provides a special SigiStudio BCS device manager, which can be directly used with an Avid ControlAir System.

Each SigiSTAR System can be connected to the SigiStudio BCS ControlAir device manager to be controlled by an Avid ControlAir. The device manager is providing a bidirectional communication (play out commands and status response) between SigiSTAR system and Avid ControlAir system. One or more play lists will be transferred from the Avid iNews newsroom system to the Avid ControlAir system. There is a continuous synchronization between both systems, to use the latest revision of media and running order for play out. A user is able to use drag and drop between SigiStudio client software and Avid iNews to insert a still, video sequence or video clip directly into a story. Therefore the media can be directly used in a running order for a broadcast production.

### Important features

- Network based client/server concept SigiSTAR
- SigiStudio user interface separated from video functionality
- Selection of stills, sequences or clips to create play lists using drag and drop functionality and preview icons
- Integrated SigiSTAR play list creation for stills, image sequences, video clips and graphic templates directly from Newsroom system
- SigiStudio BCS ControlAir device manager to connect SigiSTAR systems and Avid iNews Newsroom system via Avid ControlAir
- Free output channel selection
- Play lists can be created, modified or controlled by Avid iNews news Newsroom system or SigiStudio

