

# SigiStudio THS Image/Media Archive



With text-retrieval and optional Thesaurus module

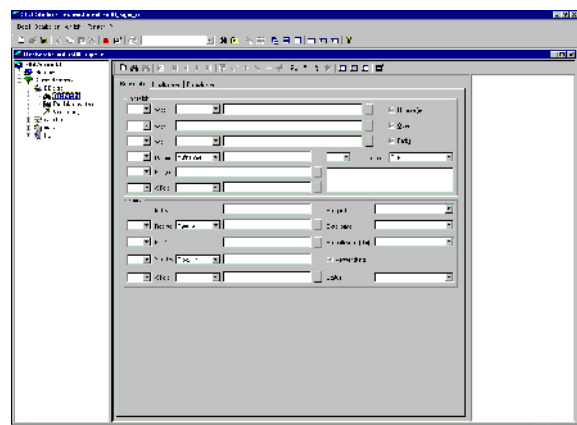
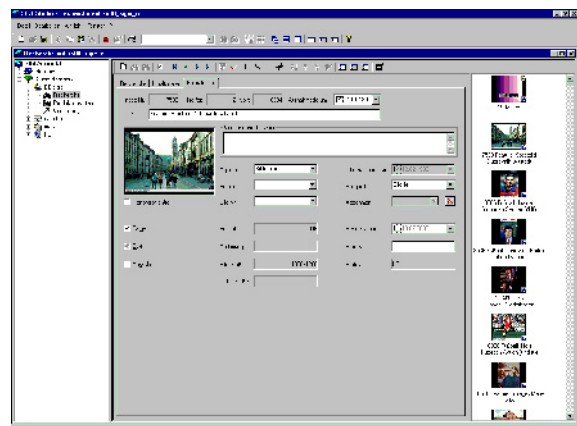
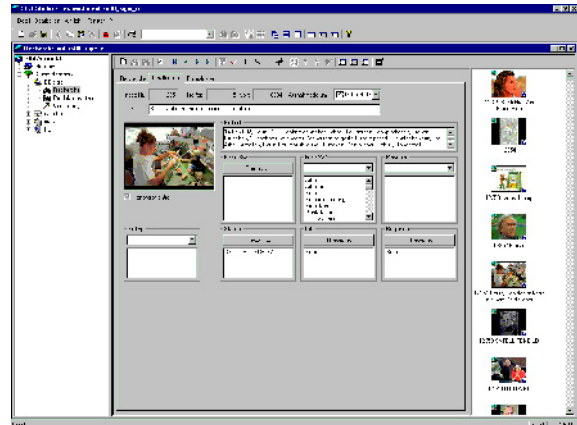
The digital SigiStudio THS image/media archive has been developed for comfortable administration of all kinds of images, sequences and clips, which are available in video production facilities and to have a very fast access to prepare media material for a production.

The system family SigiSTAR has been designed to control the complete image/media archive in small applications with a single PC-System. For larger applications a TCP/IP network can be used to access the database and the images. As server we use powerful workstations (like SUN/SGI or Windows NT/2000 server), which can be configured for multi-processor mode to reach a very high throughput. The interfacing is done by Ethernet, Fast Ethernet, Gbit-Net or FDDI and TCP/IP.

For use in the database, a set of formal and description data can be stored for each media. To select media/images for a production, each connected desktop computer can be used for enquiries. Investigations for persons, keywords, contents, countries, cities etc., which can be assigned to each image, are possible. You are able to combine different search criteria e.g. to select images not older than 6 months where a certain person is shown at a certain place, playing golf. For each image a free text area which can be used for full text retrieval together with optional additional functions like synonyms or phonetic search methods exist.

The results of an enquiry are selected in a hit list, which can be shown on the screen together with overview images or printed out on standard printers in colour or monochrome.

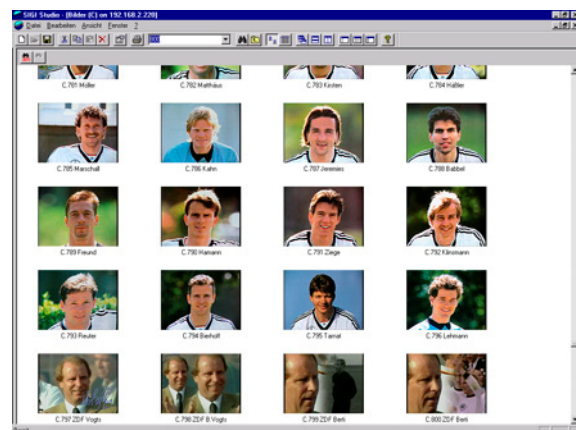
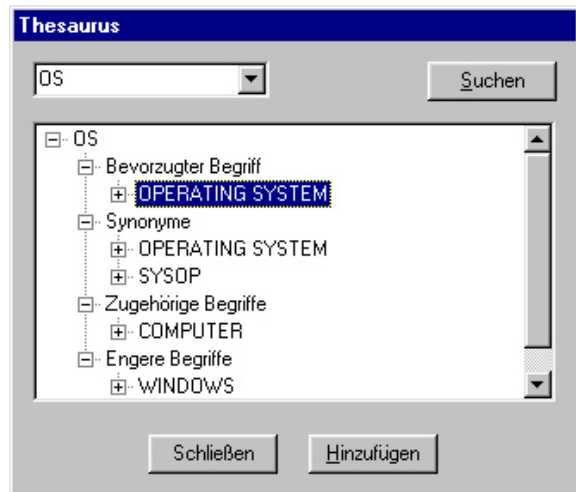
If useful images for a production are included in the hit list, the images can be assigned to a certain production list. The selected images can be displayed in full size on the pc screen, if useful, and printed as a story board.



You are able to output selected media to digital or analogue video interfaces, high quality printers, film printers or image files. If the system is used in an integrated production environment, a fully automatic data transfer via local area network to selected SigiSTAR production systems, which can be located in a graphics department or at a broadcast control desk is possible. If you need video interfaces without the use of an additional production system, we offer a special workstation, called Signum SigiStudio image input- and retrieval station.

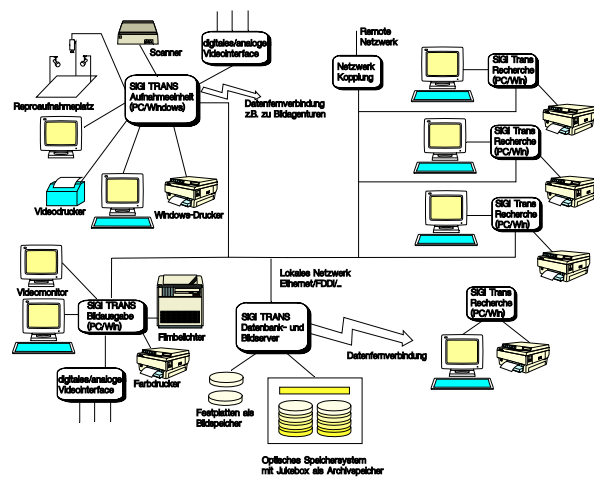
To output full size and broadcast quality video images without using an additional SigiSTAR video production system, a special video processor with serial digital video input and output channels can be installed. This module also supports an additional key channel.

SigiSTAR systems provide serial digital video interfaces for video and key with 8 or 10 Bit. Other signals like composite, component or RGB can be selected using external decoder/encoder modules or PCI based modules.



### Important features

- client/server database based on Oracle or local database for administration of description and text data of stored video stills, slips and sequences
- archive access with standard desktop computer (PC/Windows) or optional Internet browser
- image import by digital/analogue video interfaces, scanners, scanning systems, image files, photo-CD, image transmission, data communication with image
- Description for image data by keywords, persons, countries, cities, time ranges, free texts etc.
- fast full text retrieval using search pool
- opt. use of Thesaurus to structure retrieval and data input
- printout of investigation results together with overview images on colour/monochrome printers
- production-oriented data handling, i.e. selected images, can be assigned to broadcast productions (opt. license fee calculation)



- output of selected images with digital/analogue video interfaces, printer, film printer, image files or automatic transfer via network to production and broadcast control systems
- original media are stored without modifications and simultaneous in additional formats with selectable compression methods like JPEG
- opt. integration in SigiSTAR production system environment for paper and media-free work in the area of news and other video production