



MediaWorkStation Operating Room

Product information

General

MediaWorkStation „Operating Room“ is especially tuned to the documentation needs during surgeries. Based on the approved technology of the elder versions the „Operating Room“ is an extension of the product group with specialisation in the HD video processing. It offers perfect support by an optimised workflow, starting with patient data entry, moving on to the recording of videos and individual images up to the export of the data onto mobile data carriers or network storage locations. With the optional "DICOM Push" extension MediaWorkStation can be integrated into an existing PACS.

Functions

- Simple and intuitive user guide
- Recording of videos and individual pictures
- Support for video formats from PAL/NTSC to „Full HD 1080p“
- Structured saving of all recordings in a database
- Ring storage for videos with automatic capacity control
- Playing videos with random seek, enlargement and abstraction of individual images
- Display of individual images including detail selection and enlargement
- Manual input of descriptions
- Full-text search
- Filtering of the database for surgeon name
- Session export in HTML format including videos and pictures
- Print function for the direct printout of individual images
- Preview with split display for „live“ image and individual images
- Operation by touch screen including screen keyboard for text inputs
- Remote control for the recording function via USB, RS232, HID or by camera
- Direct control of camera settings of supported types of cameras
- Individual graphical adjustment of the user surface via „skins“
- Context sensitive help programme online
- Automatic database backup
- „Hidden“ Windows due to the exclusive operation mode
- Language selection for German, English, French, Italian, Spanish, Turkish and Russian

System requirements

- Microsoft Windows 8 / 7 / Vista / XP Pro
- Processor Intel Core i5 2,4 GHz or comparable
- Graphics card Intel 3000 HD
- Video converter with direct show support
- 2GB DDR3 RAM storage
- 200 GB hard disk storage