



MediaWorkStation

Comparison chart

Feature / Edition	Select	Basic	Operating Room	Classic
	2.7	2.9	2.9	2.8
Classification				
Medical product class I (European Union)	✓	✓	✓	✓
Compatibility				
Microsoft Windows (latest information on www.mediaworkstation.de/maintenance.html)	7 / Vista / XP	10 / 8 / 7 / Vista	7 / Vista / XP	10 / 8 / 7 / Vista
Maximum display resolution for exclusive program presentation	1680 x 1050	2048 x 1536	2048 x 1536	4096 x 2160
SD Video (PAL / NTSC)	✓	✓	✓	✓
HD Video (720p / 1024p / 1080i / 1080p)		✓	✓	✓
Languages	EN / DE / FR / ES IT / RU	EN / DE / FR / ES IT / RU / TR	EN / DE / FR / ES IT / RU / TR / FAS	EN / DE / FR / ES / IT / RU / TR / CN
Operation				
Constant user front end during the entire operation	✓	✓	✓	✓
Demo period of 30 days / then activation via activation key is necessary	✓	✓	✓	✓
Record control by foot switch, USB or camera	✓	✓	✓	✓
During recording live image and single pictures shown in tiles	✓	✓	✓	✓
Optimized for touch operation	✓	✓	✓	✓
For surgery optimized 3 step workflow (video gateway mode)			✓	
Video source selection				✓
Data base				
Recording of pictures and videos	✓	✓	✓	✓
Sessions summarizes recordings by date	✓	✓	✓	✓
Patients summarizes sessions		✓	✓	✓
Full text search for comments	✓	✓	✓	✓
Application specific comment database		✓		✓
Search and sort by patients		✓	✓	✓
Filter by surgeon			✓	
Circulating storage (FiFo) for recordings with automatic capacity control		✓	✓	✓
Centralized database with mutual exclusive access by one client		✓		



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Centralized database with simultaneous access by several clients				opt.
Analysis & Report				
Pictures extraction from video	✓	✓	✓	✓
Storage of extracted pictures from video into database		✓	✓	✓
Addition of session comments		✓	✓	✓
Addition of dataset comments	✓	✓		✓
Addition of graphics markers with text into pictures		✓		✓
Predefined text modules for comments		✓		✓
Interactive comment editor		✓		✓
Creation of configurable HTML reports with images		✓	✓	✓
Creation of individual examination protocol				✓
Picture and video comparison				✓
Video cut				✓
Print, Export & Import				
Direct print-out of pictures to individual printer	✓	✓	✓	✓
Direct print-out of pictures with embedded patient data and additional information		✓	✓	✓
Export of pictures with embedded patient data and additional information	✓	✓		✓
Export of pictures and documents	BMP / JPEG / AVI	BMP / JPEG / AVI / MPEG / HTML	BMP / JPEG / AVI / MPEG / HTML	BMP / JPEG / AVI / MPEG / HTML
Import of pictures and documents				BMP / JPEG / TXT / MPEG / WAV / Word / Excel
Stroboscope interface for transferring of measurement values				opt.
Interface for integration of external programs for video/audio analyzing				✓
Remote interface (GDT file) with linked picture or video findings				✓
DICOM Send Interface for picture transfere to PACS		opt.	opt.	
DICOM Worklist Interface for pictuer and video transfere to PACS				opt.



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Image optimization VICA®				
Real time image processing for brightness normalization (SD Video)	✓	✓	✓	✓
Automatic removal of black margins at image print-outs	✓	✓	✓	✓
Security				
Automatic video recording in background			✓	
Encrypted file names of recordings	✓	✓	✓	✓
Automatic database backup providing selectable interval	✓	✓	✓	✓
Automatic archiving of recordings onto external data carrier		✓		✓
Automatic system check and repair during programme start-up		✓	✓	✓
System configuration secured by password		✓	✓	
User management for controlling access and edit rights				✓
Configuration				
Wizard for video device configuration	✓	✓	✓	✓
Changeover between device configurations	✓	✓	✓	✓