

Multi Capture Version 4

Software for audiovisual record of questioning, simulation/ training record, player and video CMS for justice..

➤ easy handling, efficient and user orientated.

Multi Capture Version

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The function of Multi Capture systems is to offer an easy opportunity to record one or more (up to 24) video and audio streams simultaneously and then to view, output and edit these synchronous to the lips data streams, too. For enabling the user to edit fast and simple the surface of Multi Capture V4 is divided in three areas:



Record



View



Output

Users find at the surface classic symbols known by video and PC world. That enables a quick entrance in software use. Multi Capture V4 is available for windows systems in german and english. Alike there are android PAD/ iPad versions and furthermore a server administration.

It's possible to record at once from different perspectives during questioning and in that way to capture for example facial expression and gesture, hands and feet and a long shot of the room. By the traffic light management at hearing room it is possible to control the service even by only one officer.

- simultaneous record of 1-6 controllable AxisLan cameras HD and HDTV with audio
- simultaneous record of 1-6 HDMI port for camcorder or PC desktops, VGA-DVI sources (desktop record (power point) of divers formats with screen converter)

Hence it is possible to tap in real time notebooks/ PCs VGA/ DVI/ HDMI gates and record also this data stream as additional source. That has the advantages that no software has to be installed at the PC/ notebook and that our system runs independent from content, resolution and operation system.

The audio record occurs via video source or audio IN, sound card (2 to 12 channel). Special functions for software and traffic light management can be adapted to federal states desired demands

Some Multi Capture Version 4 features:

- simultaneous record of 1-24 Axis, LAN cameras FullHD and HDTV with audio
- simultaneous record of 1-6 HDMI sources, VGA DVI sources
- all record are archived at AES 256 keyed data carriers
- automatic camera format identification
- audio monitor for interception while recording
- direction monitor for 1-6-12-24 live videos while recording
- recording in industry format H.264 with 16 bitaudio
- marker function while recording
- mark in and mark out for areas with player
- marker as standard text (10 fields) and distinguishable in terms of colour
- marker output with and without subtitle, text output as file
- full screen output and 70:30 presentation during live record
- output as file (audio and video divers formats)
- downmix output (oicture-picture-picture)
- output for external USB player
- mask output (picture in picture)
- archive output at external hard disk
- photofunction for channel with time code and project name
- index list with jump function at time code position
- room controls with start and stop function and LED notification
- room controls with further functions like e.g. Translator, telephone...
- live broadcast in further rooms
- audio video transcription window
- output as mp3 and wave file for script
- court usability in log
- time synchronisation by DCF-77/ GPS
- video backup at NAS
- project lock

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To match the new criminal procedure complement §136a to 1. January 2020 we have amplified Multi Capture V4 software with following points.
All functions are extendible and individual adapted at task.

- **TRANSLATOR TELEPHONE FUNCTION** Here the translator telephone talk is recorded by a special audio adapter additional.
- **ONLY AUDIO** Here only audio is recorded.
- **CONFERENCE** Here an existing conference system activated by HDMI is recorded, too.
- **MASK** An area where for examplw a justice official sits is covered and is not recorded, too.
- **CLIENT** The client wants to have a personally conversation with his/ her advocate. Tone is muted during record. Except for the long shot all cameras are turned off. Recording is running along..
- **MILK** Picture is overlayed with blurring (80%). Hence it´s possible to identify how much people are in the room but it´s not possible to identify these.
- **MIRROR** person wants no recording. Record is not activatable. Indeed officials are able to listen and to watch, it works like a venetian mirror
- **VIDEO-BACKUP** Link to NAS systems for password secured video backup



1. Simulation recording

education support at medical simulation area, police education, firemen, care personal, flight attendants, recording of objective structured clinical examination (OSCE) practice with QR and a good deal more.

Simulation recording features

- flash primed training orders via monitor in simulation room
- spoken trainer comment in simulation room shiftable
- pass on disturbing sounds in simulation room: siren, panic, equipment notes
- room control for induction of flashlight, fog, equipment outage, inlet disturbances
- at once live broadcast in distant rooms possible as well
- low light, infrared and thermal record simultaneously to real record with tone
- rate positive/ negative by radio marker while recording
- trainer is able to jump timesaving at marked positions
- different colours for marked areas for better distinction and sorting
- no force for direct connection between observation room and training room, hence much project freedom for new construction or reconfiguration
- remote control for controllablecameras via joystick in supervision room
- graded access rights can be awarded (6 roles method, BSI certificated)
- recordings in RAID 5 ring store method
- automatic delete after predefined time
- possibilityto archive by leading individuals
- highest possible data protection warranted
- independent from internet
- automatic saving of data at keyed data carrier (AES 256))

The system is made up by standard IT equipment, reading devices, door locks and door position sensors, which comply with installation needs.



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2. hearing room and questioning room suitable for children

- simultaneously to the lips recordings usable at court
- very good comprehensibility of speech
- easy handling with user interface in english
- record at AES256 keyed hard disk
- live broadcast in further rooms possible
- log sign/ number
- records telephone connection of translator call
- Client conversation function, mirror function, mask function and "only audio"
- record backup: additional keyed external NAS system
- timesaving burning of H264 files with authentication and mp3 output for script
- instruction material and short order in english



3. mobile bag with two cameras

- 2 AXIS cameras with solid desk stand
- solid system bag with fixed plugged cabling
- interface microphone, integrated DVD burner
- simultaneously to the lips recordings usable at court
- mp3 output for script
- recording direct at AES256 keyed hard disk
- solid and compact system, 9 kg use weight
- printed short order in sheet
- further information at www.suh-edv.de



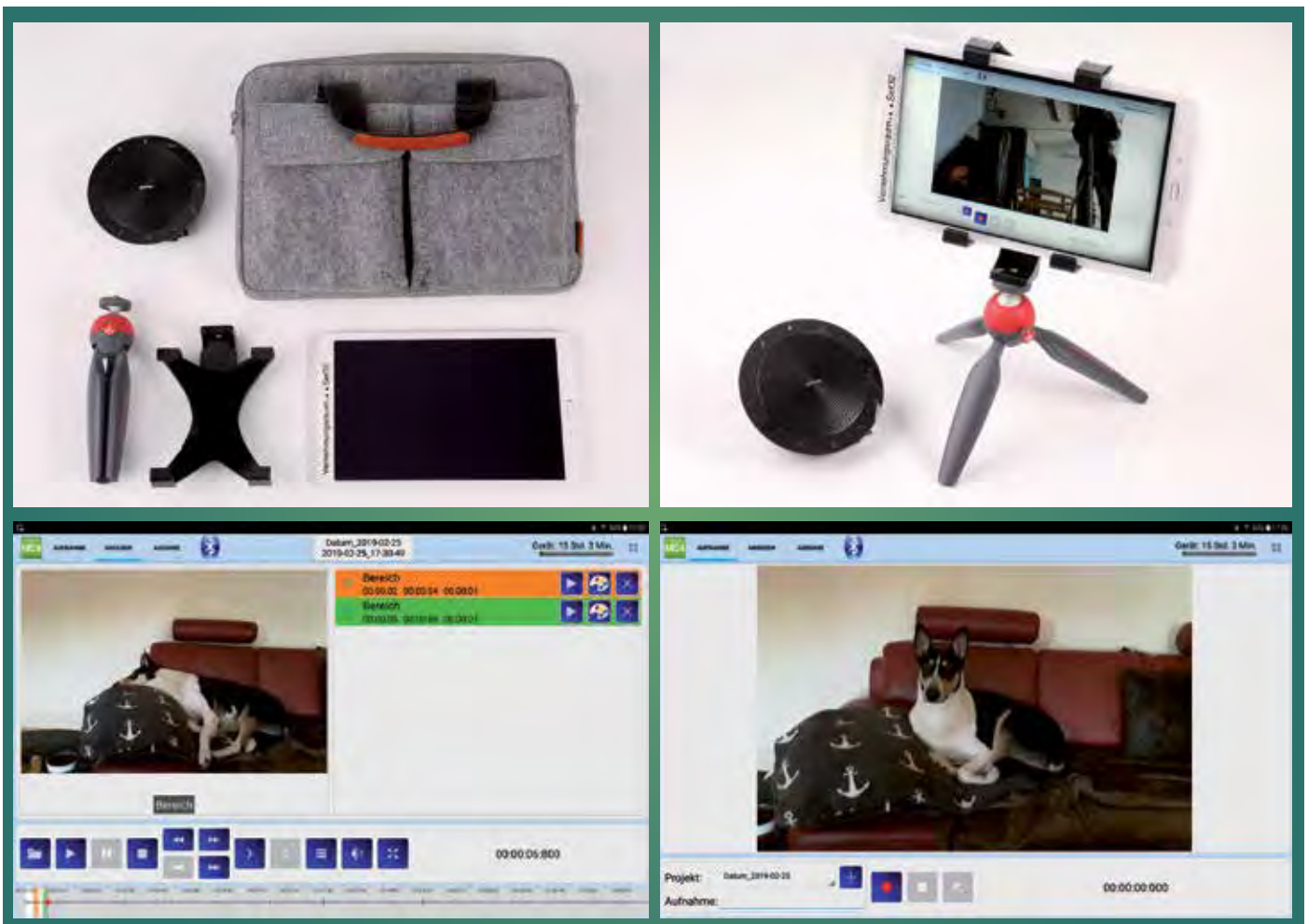
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4. mobile bag as PAD Set

- Simple Multi Capture interface in android version::



- with classic symbols and keyed interface microphone
- evaluation possibilities with marks, areas and comments
- mark function allows fast locating of prominent video points
- record at password secured internal storage
- 1,5 kg use weight of complete set
- printed shord orderin sheet



5. record and live broadcast in trial rooms

- complete sets with lockable and rollable workplace
- live broadcast of hearing through permission by first construction
- recording at AES 256 keyed hard disks & keyed NAS
- evaluation possibilities with marks, areas and comments
- mark function allows fast locating of prominent video points
- log sign function, client conversation function, mirror function, mask function and "only audio"
- connection to conference system



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6. Web-Multi-Player for justice

- easy selection of videos archived in administration net at process/ reference folder
- enables playing of several video sources at once
- timesaving jump to marks, comments and official notes
- version 3 is just being modiflicated (integration of DVD output)
- watermarking with address

7. jail therapy record with date planner

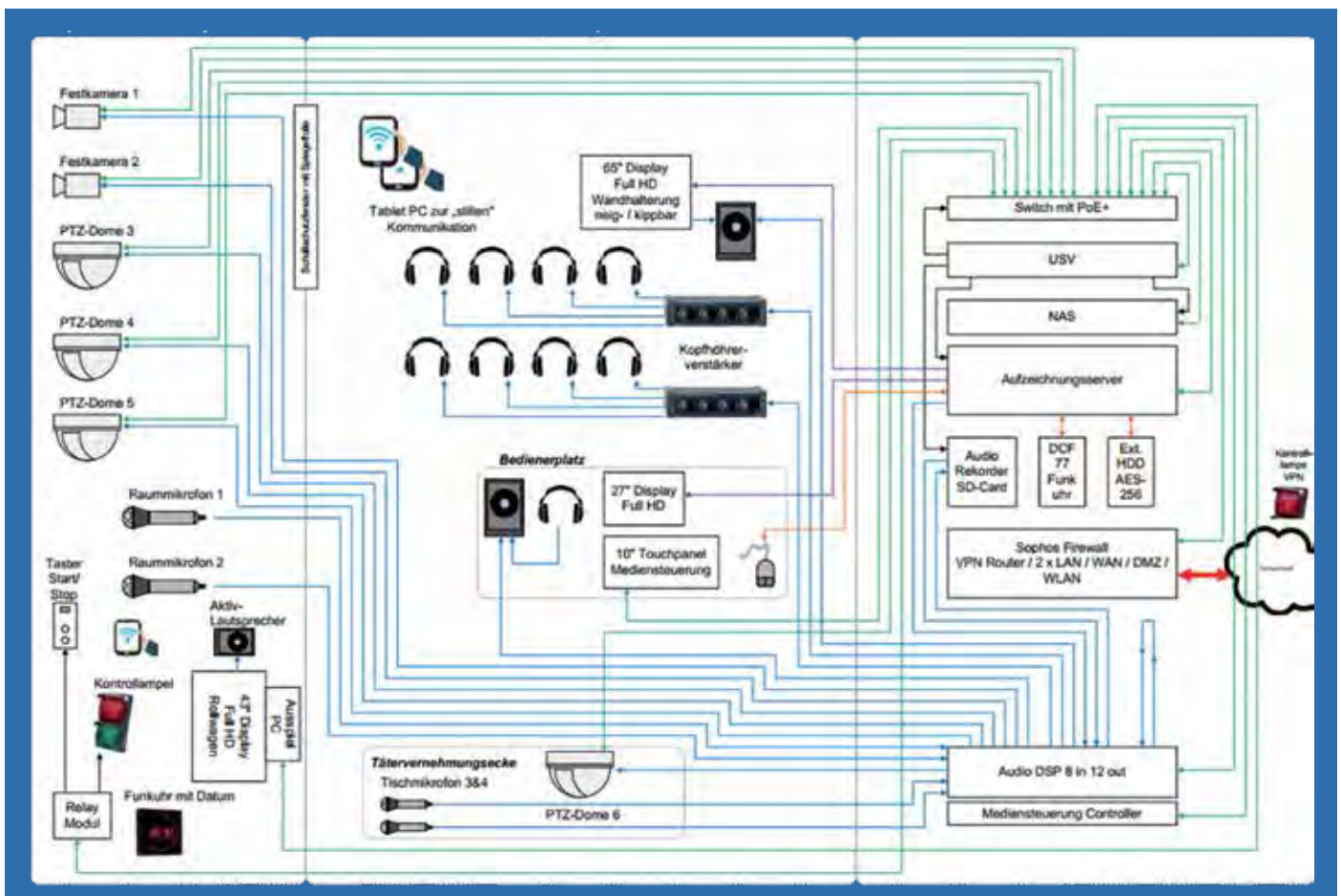
- date planning of therapy recording appointments
- selection of date controls works round the clock
- with traffic light display and traffic light set-up

8. video content management system

- importing of DVD ISO file
- storage place automatic after project file (log sign)
- output of video files at central DVD burner with watermarking (recipient address)

additional information - our benefits

- We advise and support you to design your projects.
- We program for you special functions in Multi Capture V4.
- Adaption to new lawful basic conditions are at any time possible.
- We deliver in kit system, hence your IT is able to cheap build up.
- We take - with our partners - gladly entire installations, too.
- We can realise a connection and additional tools for administration and play functions in your administration net.
- On- and offline support are inward or via TeamViewer possible.
- Education and training of your colleague.





E-Mail office@suh-edv.eu
URL www.suh-edv.eu
Online Skype / TeamViewer

Telefon +49 (04921) 99 35 502
Telefon +49 (04921) 99 35 503
Mobil +49 (0177) 282 64 29

SuH EDV Systeme

Auricher Str. 296
26721 Emden

Firmensitz Emden | Ust ID DE160231868

