

## Video/Audio enhancement for parliaments and board rooms

userfriendly operation of a recording system  
with creation of thematic markers



- start and stop of the system can be handled with **only one key**
- durable and energy-saving technology
- redundant configuration
- expandable investment using industry standards (H.264, X.264, 16 bit Audio)



- ability of marking topics of the day, speakers name and parliamentary group during recording
- capturing speech duration of each speaker
- statistical representation of various values, such as total talk time of a parliamentary group
- storing name and parliamentary group of any speaker with the label, eg for displaying later as caption text or for creating texts for the hearing impaired
- video and audio export of individual speakers in internet-ready formats

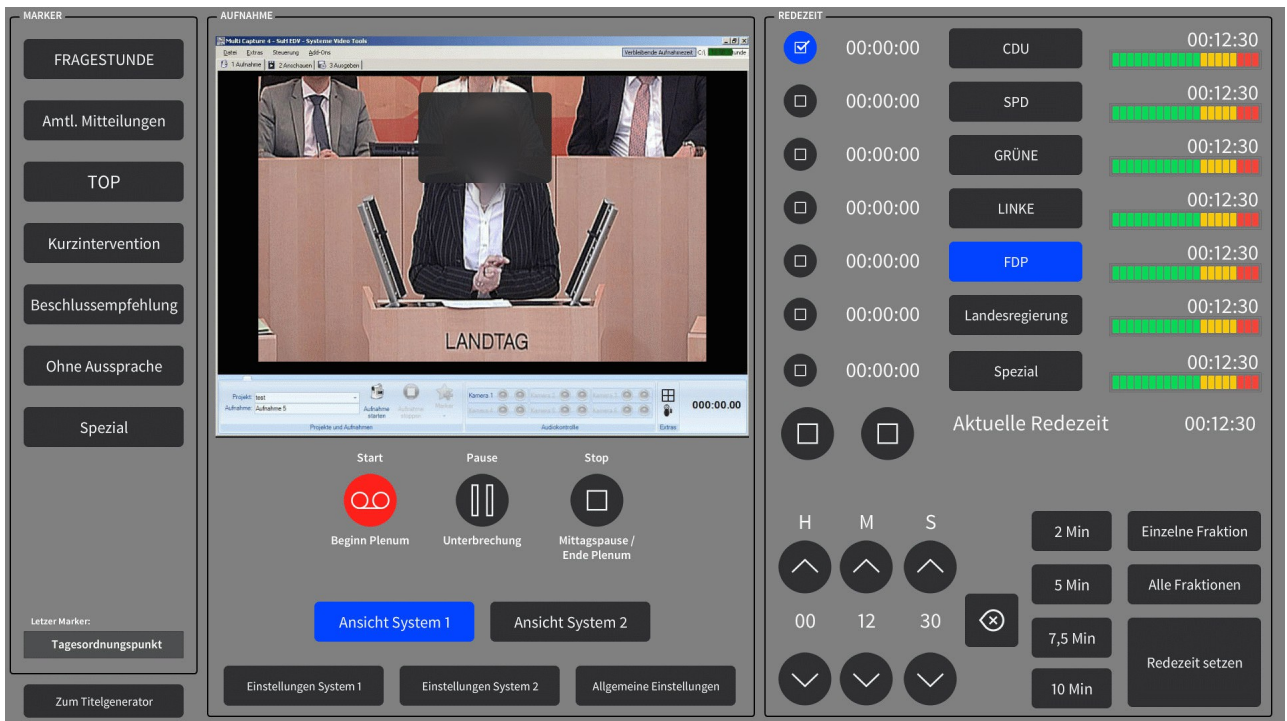
## sample installation: Rathaus Reinickendorf Berlin

The screenshot shows the Berlin.de website interface. At the top, there's a navigation bar with links like 'Politik, Verwaltung, Bürger', 'Kultur & Ausgehen', 'Tourismus', 'Wirtschaft', 'Themen', 'BerlinFinder', and 'Stadtplan'. Below this, the 'Bezirksamt Reinickendorf von Berlin' is featured with its logo and a search bar. A secondary navigation bar includes 'Aktuelles', 'Service', 'Politik und Verwaltung' (highlighted), 'Über den Bezirk', and 'Auf einen Blick'. A breadcrumb trail shows 'Politik und Verwaltung > Bezirksverordnetenversammlung'. The main content area is titled 'BVV Reinickendorf - Livestream' and contains text about the live stream of the district assembly, with the next broadcast on 16.09.2015 at 17:00. A large orange graphic with a play button and the word 'live STREAM' is prominent. To the left is a sidebar with links like 'Wissenswertes', 'Sitzungskalender', and 'Bezugsverordnete'. To the right are sections for 'Kontakt' (address, phone, fax, email) and 'Fahrverbindungen' (U-Bahn, Bus). At the bottom, there are social media sharing buttons for Twitter (4), Facebook (125), and Google+ (+1).

- live transmission to up to 490 devices (smartphones, tablets, PCs)
- live transmission to further displays at the foyer (LAN)
- output suitable for internet usage

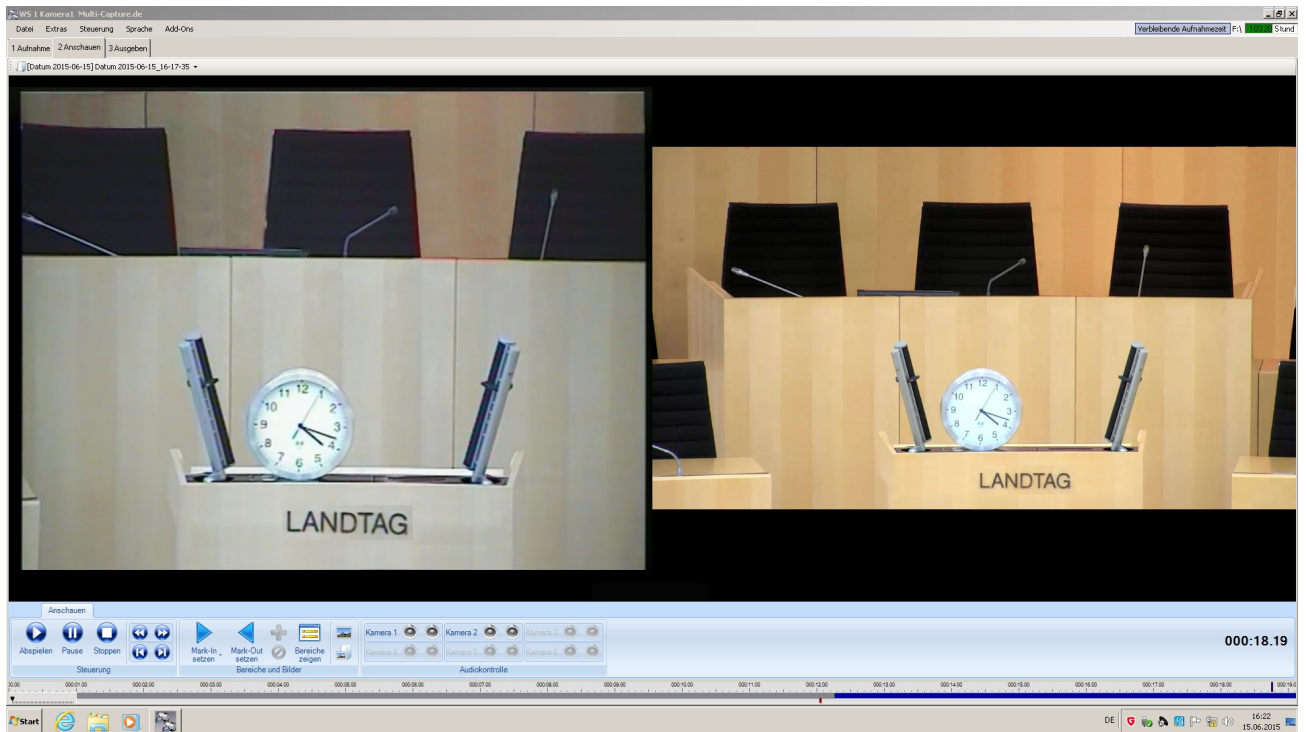


# Multi Capture Version 4



- output in full format for later processing in the original quality
- Audio output as MP3 and WAV for transcription
- simple compilation of film for immediate output
- connection to databases for storing topics and speakers texts
- comfortable timesaving recording solution

# Multi Capture Version 4



## usage of all video signals

left:

analog video camera  
SD 4:3 format

- useful if a modernization in older facilities is very costly realizable
- input sources:  
CVBS / YUV / SDI / HD-SDI

right:

digital video camera  
HD 16:9 format

- more details
- internet-ready
- streaming-ready
- suitable formats for websites
- supports modern formats (smart phones, tablets...)



- discreet, remote controlled wall and ceiling cameras from Axis (swiveling, silent, password protected, optical zoom)
- controlled by Multi Capture V4 in conjunction with Crestron room control systems or COM-commands
- lip-sync recording in excellent voice quality
- cameras follow the current speakers automatically
- recording to password protected hard discs
- conform with German Data Protection Act BDSG §9



# Multi Capture Version 4

view for assessor / secretary



- optional tally function for displaying when recording



## Consulting and Conception

own software development since more than 20 years

individual customer requests can be realized

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

**Phone** (Nord) +49 (0)4921 99 35 502/3  
**Mobil** (Nord) +49 (0)177 282 64 29