

Angel Introduction: Camera and Video Mixer

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C3VOC



<https://github.com/voc/engelschulung>

- We will stream, record and publish nearly all talks with your help
- You can operate the cameras and video mixer
- At do-not-record talks we also need angels
- We (people from c3voc) will be there to help
- The live stream video signal will also be the final recording
- We aim for consistent quality, but everybody make mistakes – don't blame yourself!

Recap: Audio Hardware

Microphones

- We prefer headset microphones over handheld for speakers
- Distance to mouth will be constant -> more consistent audio level
- Handheld microphones for heralds and Q&A
- Our transmitters also have a mute button (yellow light = muted)
- Please check battery level from time to time

Headset Placement



Figure 1: Good headset microphone placement

- Microphone shall be at the corner of the mouth
- Boom can slide back and forth
- If too far in front, there will be too much wind noise
- Distance to face: About 2 cm
- Bend boom carefully

New Features and Setup Specialities

New Voctomix Features

- Voctomix has presets now!
 - Lecture mode with slides and camera on one button!
 - No more accidents with the slides in small picture
- Use lecture mode more often

New Voctomix Features

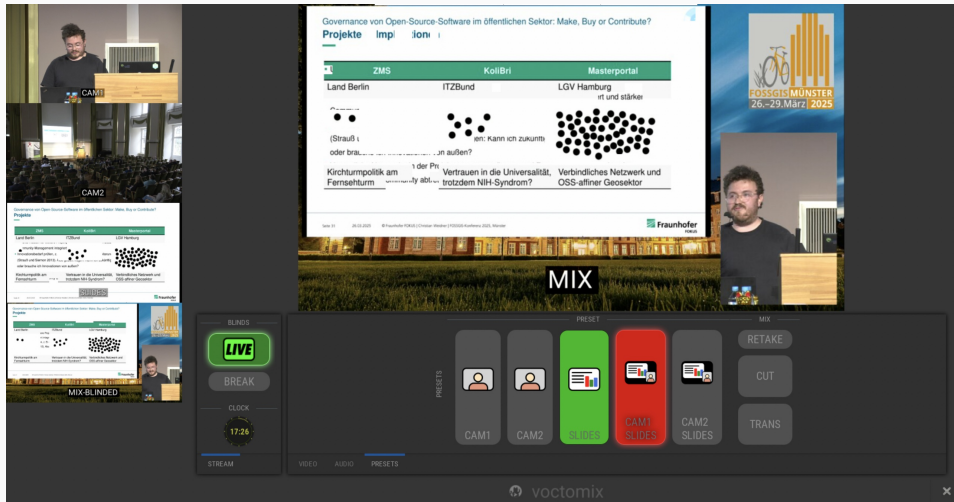


Figure 2: Voctomix2 Presets: Lecture Mode

New Voctomix Features

The screenshot displays the Voctomix2 interface, which is used for managing live video streams. The main area shows a presentation slide titled "Governance von Open-Source-Software im öffentlichen Sektor: Make, Buy or Contribute?" with the subtitle "Zugabe: Masterportal". The slide content includes a bullet point "Lead User als Multiplikatoren?", a scatter plot showing a positive correlation between "Zeit: Entfernung zum Lead User in Stunden" (X-axis, 0 to 6) and "Integrationen und Buchungen" (Y-axis, -2 to 2), and a text box stating: "Hypothese: Lead User können lokale Clustereffekte auslösen, ex-ante-Kosten senken und so neuem Partner*innen die Beteiligung vereinfachen." The slide footer includes "Seite 36", "26.03.2025", "© Fraunhofer FOKUS | Christian Weidner | FOS556-Konferenz 2025, München", and the "Fraunhofer FOKUS" logo.

The Voctomix2 control panel is visible at the bottom, featuring a "LIVE" button, a "BREAK" button, a "CLOCK" showing "17:26", and a "STREAM" button. The "PRESETS" section includes buttons for "CAM1", "CAM2", "SLIDES" (highlighted in red), "CAM1 SLIDES" (highlighted in green), and "CAM2 SLIDES". The "MIX" section includes buttons for "RETAKE", "CUT", and "TRANS". The Voctomix logo is at the bottom center, and a close button (X) is at the bottom right.

Figure 3: Voctomix2 Presets: Slides Fullscreen

Hardware Camera Controls Sony PXW-Z200



Figure 4: Sony Cam

Cameras are in manual mode because of difficult lighting situation.

Left Ring/red Focus - control sharpness of the image.

Middle Ring/green Zoom - vary the focal length.

Right Ring/blue Iris - will have to be adjusted throughout the day. If there is anything wrong, contact C3VOC helpdesk.

Zoom Control Sony



- For smooth zoom use the zoom buttons.
- Gentle touch \Rightarrow slow zoom

Contacts and Action Items

Who to Contact?

- Generic Questions? Something is wrong in lecture hall?
 - Reach A/V Technician on duty
 - Call the C3VOC Helpdesk **DECT 1601**
- Do you want to talk to us? Come to the C3VOC Office

- Click "join" on the angel types you want to have
- We will approve all known faces/ nick names now
- New people will be approved after a shadow shift
- Select shifts:
 - Fill talks with no angels first
 - Take breaks