A/V Angel Self-Training: Basics

Roles and Common Terminology

March 29, 2024

C3VOC

https://github.com/voc/engelschulung

General

- We will stream, record and publish all talks with your help
- You can operate the cameras and video mixer
- 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!

Angeltypes

Angeltypes

- A/V Angels:
  - Camera Angels
  - Video Mixer Angels
  - Audio Mixer Angels (in some cases)
- A/V Technician
- C3VOC Crew
- External Crew (in some cases for light and sound)
- Stage Manager (only on big events)

A/V Angel: Role Camera

- One camera angel per camera in each lecture hall
- Operates the cameras in the lecture halls
- Maintains good camera settings

A/V Angel: Role Video Mixer

- One person per lecture hall
- Operates the video mixer to produce an interesting video
  - Switches between cameras and slides
  - Composes pictures with multiple sources
  - You decide, which sources to show
- Mixed video feed is used for both, live-stream and the recordings
- You might get assistance by a director on challenging talks

A/V Angel: Role Audio Mixer

- This might also be the task of the video mixing angel
- Mute and un-mute microphones when they are used/ not used
- Change the amplification for individual microphones
- Check the audio level (loudness) for stream

C3VOC Crew

- 2nd to n-th level support in the lecture halls.
- Responsible for keeping stuff working
- Familiar with all equipment in use
- Able to fix (nearly) all the issues
- Reachable via phone/ DECT

External Crew

- Does audio mixing and controls the lighting fixtures.
- Ensures that the stage and their equipment works
- Please refrain from bothering them all the time
- Ask A/V Tech first
- They are still nice people

A/V Technician

- Shift slots usually between big breaks
- Direct support for you in the lecture hall
- Makes sure, that speaker laptop is connected
- Should help with the speaker's headset microphone
- Communication gateway to the Stage Managers and external crew
- Your **first contact for any technical issues** in the lecture hall

Stage Manager

- Shifts together with A/V-Technicians
- Is responsible for the lecture hall operations:
  - Cooridnation with all teams (VOC, Heralds, Translation, etc.)
  - Crowd control
  - Time keeping
  - Last minute issues
- Carries the radio for emergency communication

Basics

Closeup Shot

- Show the head and upper part of the body
- Leave the width of one hand above the head
- Eyes should be close to the upper third line

Closeup Shot: Good Example

Figure 1: Good closeup shot

Closeup Shot: Good Example

Figure 2: Good closeup in Lecture Mode

Closeup Shot: Bad Example

Figure 3: Half a head - not good

Closeup Shot: Bad Example

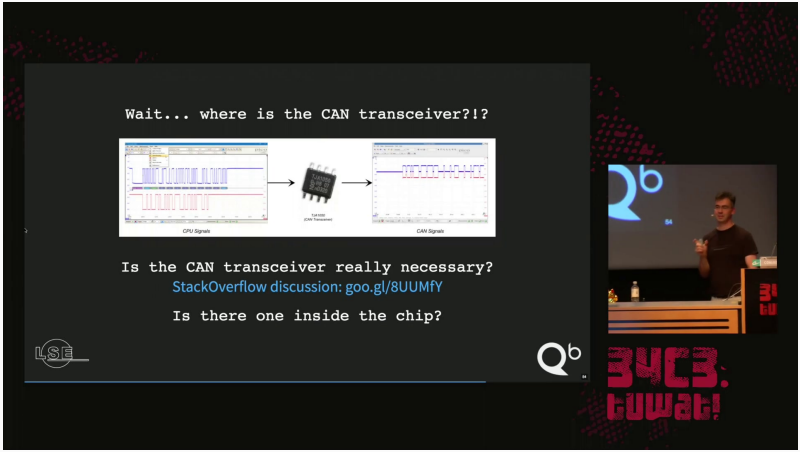

Figure 4: Too far out for a good Lecture Mode image

Medium Shot: Good 1

Figure 5: One person, the lectern and some context

Medium Shot: Good 2

Figure 6: Two persons on stage

Overview

- Shows the complete stage and the people on it
- Heads of the crowd are OK, if it's dark enough
- Don't use this camera to show the slides - use lecture mode instead
- Locked off, do not move.

Wide Shot: Good Example