SKILLQUBE



Audio-Video Debriefing-Systems

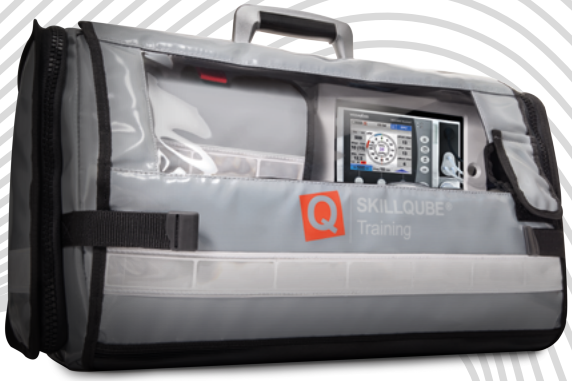
for effective debriefing

The qubeAV series from SKILLQUBE allows you to record simulation sessions and debrief them together as a team. Our versatile solutions can be adapted to a wide range of requirements and provide the basis for an effective and sustainable learning experience.

Portfolio



qubeSERIES Monitors



qubeSERIES Ventilators



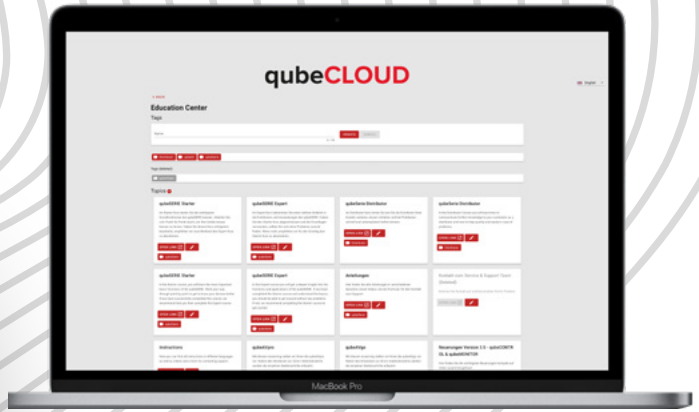
qubeAV Debriefing



qubeASSESS

qubeCONTROL





qubeCLOUD

SKILLQUBE

Innovation out of Passion



SKILLQUBE Mission360 focuses on holistic solutions for simulation and team training in preclinical and clinical patient care. For **SKILLQUBE**, **Mission360** means supporting all areas of learning with significant input. From pure knowledge transfer, skill training, decision making training, team simulation and training, to the transfer of preclinical and clinical experience. This learning cycle is at the heart of **SKILLQUBE Mission360**.

Software made in Germany & Switzerland

Based on years of experience and hundreds of feedback from the field, **SKILLQUBE** and its cooperation partners have developed highly functional simulation systems that help prepare rescue teams for emergencies – the **qubeSERIES**.

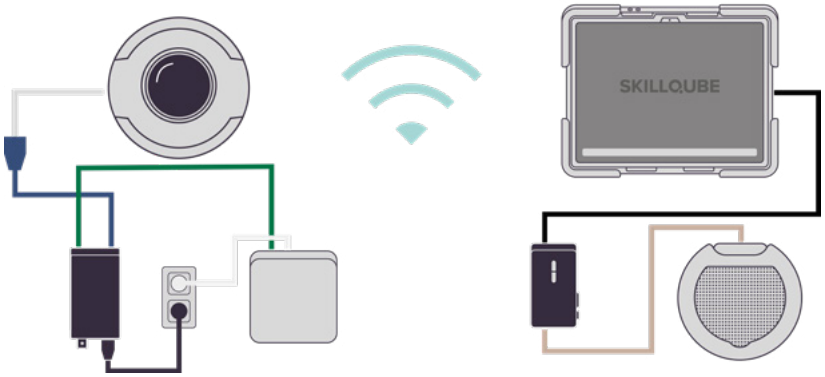
With the **qubeAV** audio and video systems, **SKILLQUBE** revolutionizes analysis and debriefing in simulation scenarios.

qubeAVgo

With the qubeAVgo we offer another mobile solution for easy and smart debriefing. The qubeAVgo audio-video-debriefing-system is equipped with a pan and tilt camera that allows to record simulation scenarios from different perspectives. Trainers can place markers on key events directly in the video for later debriefing.

The **qubeAVgo** is not only quickly ready for use, but also perfectly suited for use in a simulation ambulance or at the training rescue station. The **SKILLQUBE** patient monitor can also be integrated wirelessly as a picture-in-picture.

The added flexibility of the tilt camera makes the **qubeAVgo** the ideal choice for more detailed and interactive training.



Included in delivery

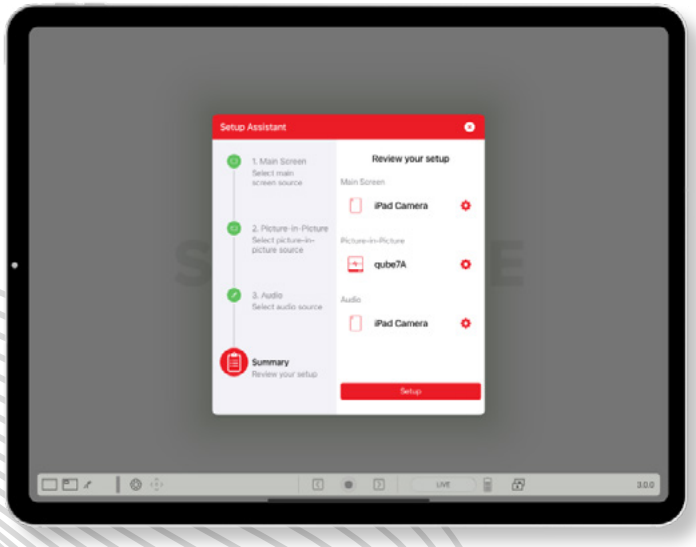
- **qubeAVgo** software
- Apple iPad with protective cover
- Wi-Fi router
- PTZ camera
- LAN cable
- Boundary microphone incl. cable
- Transport bag made of recycled material

Features

- Simulation scenarios are recorded with the pan and tilt camera so you can see every perspective!
- Markers at important key events are placed directly in the video.
- The **qubeAVgo** offers maximum mobility and flexibility – ideal for the classroom, rescue station or outdoor training.
- In the debriefing, the recordings can be played back and the markers can be discussed to effectively increase the learning success of the participants.

qubeAVgo software





Features

- **Setup assisstant**: Intuitive, step-by-step instructions to quickly set up new recordings.
- **Marker recording software**: Set markers for key events while recording.
- **Marker color customization**: Customize the color of markers to easily distinguish key events.
- **Timeline view**: Markers are clearly displayed on a timeline for targeted navigation.
- **SKILLQUBE patient monitor integration**: Wireless integration for complete simulation scenarios.
- **External audio source**: Support for additional audio sources for improved recording quality.
- **Save recordings**: Securely store recordings for later debriefing.
- **Export function**: Easily export saved recordings.
- **iOS compatibility**: Works seamlessly with iOS 17 and later.

qubeAVpro

Loudspeaker
Transmission of Voice-to-Sim in the simulation room

Boundary microphone
Sound recording in the simulation room

Cameras
1 x PTZ camera
2 x Box camera
Recording of the simulation

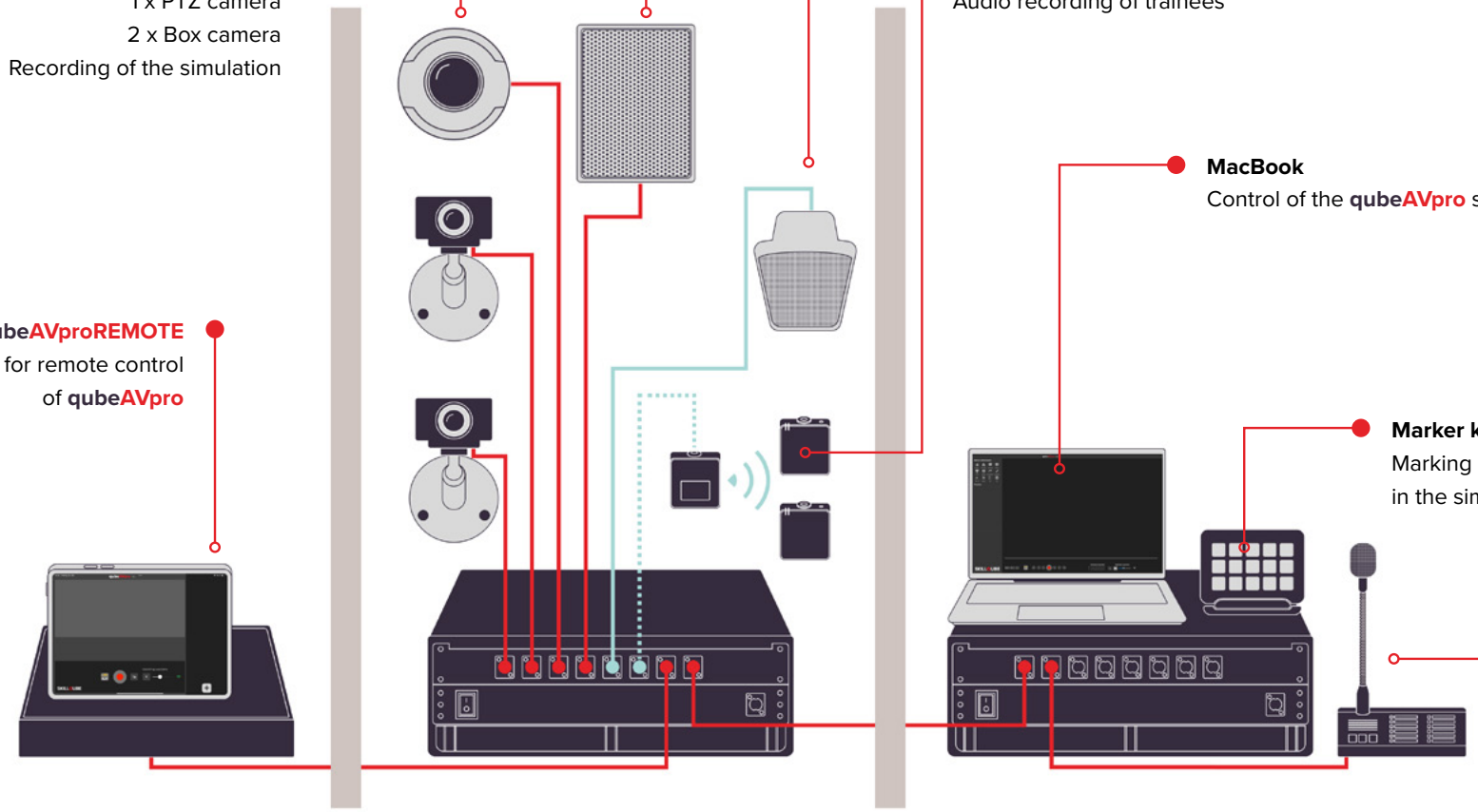
Clip-on microphones
Audio recording of trainees

MacBook
Control of the **qubeAVpro** software

qubeAVproREMOTE
App for remote control of **qubeAVpro**

Marker keyboard
Marking of important key events in the simulation training

Voice-to-Sim
Microphone for transmission of trainer instructions



Debriefing room | **Simulation room** | **Control room**

qubeAVpro

The qubeAVpro is SKILLQUBE's powerful multi-room solution for effective debriefing. With three modules – simulation room, control room and debriefing room – the system can be individually adapted to your requirements.

At the heart of the **qubeAVpro** is the powerful software, which is easy to operate. Up to four video sources, including PTZ and box cameras as well as **qubeSERIES** patient monitors, can be recorded and played back simultaneously.

Features

- **Modular design**: Three modules (simulation room, control room, debriefing room) for maximum flexibility.
- **Multi-camera system**: Integration of three video signals and an external patient monitor for comprehensive perspectives.
- **Advanced audio capabilities**: Integration of up to six audio sources, including wireless and boundary microphones.
- **Live instructions**: Pass notes to trainees via Voice-to-Sim intercom.
- **Set markers**: Intuitively mark key events during training using the marker keyboard.
- **Debriefing**: Play back all recordings for an interactive and goal-oriented debriefing.
- **Remote control**: Start and stop recordings and change views with the **qubeAVproREMOTE** app.



The **qubeAVproREMOTE** is used as an iPad app for remote control of the **qubeAVpro**.

qubeAVpro modules

Simulation module

This module connects cameras, speakers and microphones to the system and extends the Wi-Fi network for mobile devices (e.g. **qubeSERIES**). With 11 POE network connections, 2 XLR connections and 4 audio inputs, it is ideal for complex simulation environments. An included loudspeaker ensures realistic training conditions.

Control room module

The control room is the central control unit of the **qubeAVpro**. This is where the connection between simulation and debriefing comes together. An HDMI input allows the integration of external image sources, the microphone is integrated via a LAN connection and a PTZ camera can be controlled directly in the control room.

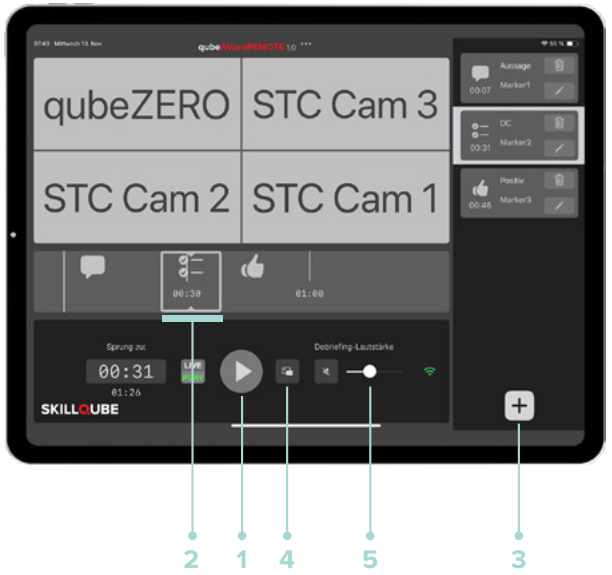
Debriefing module

The debriefing module offers the option of connecting a display device via HDMI for structured debriefing. It also extends the Wi-Fi network of the **qubeAVpro** for seamless integration of mobile devices.



qubeAVpro software

1. Marker selection
2. Marker overview of the markers set with time stamp and comment
3. Time display of the current recording
4. Display mode: LIVE / REC / PLAY
5. Recording control unit: From left to right:
   a. Previous marker
   b. To the start of the recording
   c. 5 seconds back
   d. Play / pause playback
   e. 5 seconds forward
   f. To the end of the recording
   g. Next marker
6. Go to a specific time in the recording
7. Activate Student View (extended monitor)
8. Student View volume control
9. Connect **qubeAVproREMOTE**



qubeAVproREMOTE software

1. Start, stop and pause recording
2. Navigation on the timeline
3. Set and edit markers
4. Activate / deactivate Student View
5. Volume control in the debriefing room

SKILLQUBE

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