

Aver and Yamaha facilitate university tutoring and research

Executive Summary

The COVID-19 pandemic has created challenges across every industry, with technology coming into play to assist work from home scenarios. Amber Technology was pleased to be able to assist Sydney University PhD candidate and University tutor Elise Needham with audio visual equipment to facilitate continuation of her work, research and study commitments.

Elise Needham is a PhD Candidate and University Tutor for the Metabolic Systems Biology Group, School of Life and Environmental Sciences, The University of Sydney.

Project requirement

With the impact of COVID-19 limiting the ability to conduct face-to-face tutoring, Elise needed a webcam to teach undergraduate University students tutorials on how to code to analyse biological data.

Elise also meets regularly online with collaborators in Denmark and Boston as part of her PhD work. Additionally, her lab has commenced a COVID related project, where she will be analysing data to figure out how COVID is causing heart failure (a major cause of COVID death) and if any FDA approved drugs can be repurposed to prevent this.

All of these activities required a high quality audio visual solution that was easy to install and simple to use from a home office environment.



Equipment Supplied

Aver Cam340 USB 4k Huddle Camera

The AVer Cam340 Huddle Room Conference Camera proved simple for Elise to unpack and connect to her laptop to begin video conferencing from her home office.

The 4K at 30fps video quality ensures that Elise's visual communications are always clear for her meeting participants. Portability of the CAM340 means Elise can easily relocate to different rooms if required, and can also take the CAM340 with her during lab visits and on-campus research activity.

AVer's quality manufacturing process ensures that the CAM340 is always ready for use. Designed for a high quality user experience, the CAM340 camera is built to be flexible and reliable



Yamaha YVC-200

Complementing the AVer CAM340 is the Yamaha YVC-200 Personal Speakerphone. The YVC-200 allows Elise to take important calls wherever, whenever delivering professional-quality audio while connected to her laptop, phone or tablet. The small, lightweight, and space-saving design plus built-in rechargeable battery allows for complete portability for up to 10 hours. A headset jack allows for private listening and the option to enjoy music, listen to podcasts or webinars through the unit between calls.

Available in black or white



Elise commented "The AVer Cam340 and Yamaha YVC-200 supplied by Amber Technology allows me to interact better with students. The clear image and sound makes online classes more like a normal tutorial. This lets my students still feel like they are supported during isolation"