



STEM Audio and Cameras Mounting for K-12

The Challenge

Charles Armstrong School (CAS) needed assistance with mounting and running cabling (Cat 6 and HDMI cables) for their STEM Ceiling microphones and cameras for 17 classrooms so they could continue to teach during COVID-19 via a live video session.

Client: Charles Armstrong School

Location: Belmont, California

Website: www.charlesarmstrong.org

Our Solution

Accend's team assisted with the mounting of the STEM Ceiling microphones and cameras, which included running all ethernet & HDMI cables and ensuring the ethernet cables were patched in a live port if possible. Cable management was also done to ensure the cable installation was aesthetically pleasing.

The Results

CAS' team was able to provide their students with an audio and visual equipment to all their 17 classrooms. Accend made sure that the equipment was properly installed and mounted in the proper height, and the cameras were installed in such a way so that unwanted views were not in the way. CAS needed to be able to capture the front of the classrooms during the teaching session, and the STEM ceiling microphone was not too high to not be able to capture the audio of the entire classroom, and not too low for the device to be tampered with.

Accend's team did all the prep work: mounting of brackets, cable ties management for the ethernet and HDMI cables, and ran suspension wire for the STEM ceiling microphones, and tested the ethernet port to ensure a live port was available.

Technologies Used

- STEM Ceiling Microphone, <https://www.stemaudio.com/ceiling/>
- Cameras
- CAT 6 Cables
- Velcro, Cable Ties, and Wire/Cable Staple Gun
- Scissor Lift

Contact Us

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