



Aura™



FLEXIBLE AV SOLUTIONS FOR DIVISIBLE MEETING SPACES

In these divisible meeting rooms the space works smarter, thanks to the carefully considered array of AV technology, chosen to suit a wide variety of needs and events - while sensors offer automatic setting adjustment to suit room configurations.



Sensor-controlled AV
for divisible rooms



Intuitive BYOD
functionality



Flexibility to suit
various event needs



BUSINESS CHALLENGE

Leading facilities management company EMCOR UK are also at the forefront of the drive to make workspaces better, so it's perhaps unsurprising that they chose Aura as their partner when it came to the installation of multiple, multi-disciplinary AV solutions into the new offices of a national corporation.

This project involved the installation of AV equipment across two sites. The first site required AV technology for a divisible suite (one primary and three secondary spaces, separated by folding partitions), a four-person room, and six eight-person rooms (comprising three collaborative lounge spaces and three meeting rooms). The second site required systems for a divisible suite and a large meeting room.

SOLUTION

Several iterations of design were required before all parties involved were happy with the balance between budget and functionality, but the end result was worth the time and effort spent in its refinement.

At the first site, in the divisible suite, a wide-angle camera is positioned over an 85-inch Microsoft Surface Hub at the front of the room, while a presenter-facing PTZ camera is mounted at the rear. The room supports a couple of different audio options: a wireless headset microphone and handheld microphone are used for events, while a ceiling-mounted beamforming microphone array is used for video calls and the induction loop. An optical sensor set is fitted at each partition, enabling the system to automatically reconfigure to suit the room arrangement.

The secondary spaces within the divisible suite are all BYOD, and feature a trolley-mounted 55-inch Sony LCD, which can be used with inputs including a laptop, wireless presentation dongle, or the conferencing soundbar mounted on the same trolley as the screen. The conferencing soundbar includes a 4K pan-tilt camera, microphone array, and speakers. There is no control option for these spaces; a connected device will automatically be shown on the LCD. Some of these secondary spaces also boast a trolley-mounted Microsoft Surface Hub, which can be manually connected to either a laptop or the feed from the primary space.

It's a similar situation in the four- and eight-person meeting rooms; some support BYOD and some Microsoft Surface Hub. Each eight-person room features a 55-inch Sony LCD mounted on a tilting wall bracket, with input options including two laptop connections (USB and HDMI), Microsoft wireless presentation dongle, and a conferencing soundbar with 4K pan-tilt camera, microphone array and speakers. Some spaces also boast a 50-inch Microsoft Surface Hub on a trolley. The four-person meeting room is similarly equipped, but has a basic webcam instead of a conferencing soundbar.

At the second site, the divisible suite features an 85-inch Sony commercial LCD, wall-mounted via an articulating bracket for easier maintenance access. There is a wide-angle camera mounted over the display, to capture the participants sitting at the table, and a PTZ camera at the rear of the room, to capture the presenter.

Sound can be captured either via a wireless headset mic, wireless handheld mic, or ceiling mounted beamforming microphone array. The two wireless microphones are used for larger events and presented to the room via a set of ceiling speakers. The large meeting room has the same design as the primary room in the divisible suite, but with no partition or feeds.



Partnering with Aura helped EMCOR UK demonstrate great capability on all aspects of this refurbishment project. Aura have proudly deserved the title of "partner of choice" in any future prospects!



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