

Case Study



CEK JOINT ENT RE HS2 OFFICE

Project Overview

The Birmingham CEK HS2 office is located in Cornwall Street, central Birmingham and had a requirement for 7 meeting rooms to be equipped with up to date AV systems.

In addition, there was a requirement for meeting room management, reception booking-in, digital signage and video conferencing capabilities for some rooms.



LOCATION

Birmingham, West Midlands



DATE

October 2017



PHOENIX STATUS

Accredited Supplier & Integrator



NET VALUE

£ 43,853



MAIN EQUIPMENT

- Sony 75" 4K LED Screens (x 3) . Sony 65" 4K LED Screens (x 3) . Optoma HD 5,500 ANSI Projector
- Reserva 10" LED Room Scheduling Screens (x 7) . Samsung 49" MagicInfo Digital Signage Screen
- Logitech Meetup VC Systems . ACS Visitor Booking System . Extron Speakers & Control Panels

We may be small, but we make a big impact

Initial Process

CEK have taken over the 5th Floor office accommodation at 19 Cornwall street. Whilst the majority lends itself to open plan office work areas, there were a number of private rooms requiring AV to facilitate their use as meeting and training spaces.

The main facilities installation was provided by Oktra with Phoenix AV scheduled to install in the final week before handover. Oktra were provided with drawings for the installation of in-wall channels and conduit to allow for hidden cabling within each room.

Unfortunately, on arriving to start the installation, it was found that the majority of cable routes were either in the wrong place or unusable. Furthermore, the expected 5 days installation period was reduced to less than 4 days for the AV team.

Main Areas of Installation

The 3 'small' meeting rooms were each equipped with a wall mounted 65" Sony 4K LED Screen, Extron Button Panel and HDMI cable running in-wall and under floor to a table open cubby. The 3 'larger' meeting rooms were each equipped with a 75" Sony 4K LED screen, Extron Button Panel, a wePresent 2000 wireless presentation unit with back-up HDMI connectivity at the table. In addition, they featured a pair of Extron wall speakers. Two of these rooms were also equipped with the wall mounted Logitech Video Conferencing Camera and Microphone system.

The 7th room was a large flexible space which could be used for large meetings around long tables or open style presentations and training. This was equipped with an ultra bright, Optoma HD projector to a 100" flat wall screen. A pair of Extron SI-28 speakers were installed with further voice reinforcement via a Sennheiser wireless microphone to 3 pairs of ceiling speakers. Control was via an Extron Button Panel and connectivity via a wireless wePresent 2000, in-wall connection panel for HDMI and HDMI floor box.

Outside each room is a 10" Reserva Touch Panel Room Booking system showing room meetings and availability. This is connected via a Content Summary Manager to a 22" monitor at the reception desk showing which rooms are free and where any scheduled meeting is being held. Also at the reception is a wall mounted 49" Samsung Digital Signage Screen and a Visitor Booking in system provided by ACS Limited.

Outcomes

Even though the AV team had severe limitations put on them with the reduction in installation time and issues with the in-wall conduit, by working extra hours and close liaison with Oktra, handover was achieved on-time.

Improving basic ideas and concepts

