

Case Study

M-SPARC: UNIVERSITY OF BANGOR



Facility Complete Audio Visual Solution



(Artists Impression - FaulknerBrown Architects)

Project Overview

The Menai Science Park, part of the University of Bangor was built by Willmott Dixon on the university's new Anglesey site, a stones throw from the Britannia Bridge.

Phoenix AV were contracted by Willmott Dixon to provide the installation solution including the provision of equipment, install and commissioning for the various meeting rooms and public areas.

LOCATION



Menai Science Park, Gaerwen, Anglesey

DATE



March 2017 to February 2018

PHOENIX STATUS



Accredited Supplier & Integrator

NET VALUE



£ 51,029 (Phase 1)

MAIN EQUIPMENT



- Sony 75" LED Screens . Samsung 65" LED Screens . CleverTouch 55" . Sony 49" LED Screens
- Samsung 32" MagicInfo Screens . Logitech Video Conferencing . WePresent Wireless Systems
- Extron Control and Switching . Apart Column Speakers . Sennheiser Wireless Microphones

We may be small, but we make a big impact

General Overview

The MSPARC Project was initially put to Phoenix AV in March 2017 at which time Phoenix completed a consultancy report on behalf of Willmott Dixon and for the university of Bangor.

Phoenix AV were then contracted with the aim of starting the install with First Fix in October 2017 and a final completion and handover for 22nd December. Unfortunately, due to various building delays, the final completion and handover was not done until 21st February 2018.

Main Project Requirements and Areas

There were a number of easily identifiable areas consisting of a main boardroom, a 'collaboration' room and two smaller meeting rooms. The reception areas required digital signage as did each of the lift lobbies on the 3 floors. The area requiring additional consideration was the open atrium / cafe / public area which they wanted to use as a presentation space but with no areas for projectors and screens.

The two small meeting rooms were each equipped with a 49" Sony LED, wePresent 2000 wireless presenter and Extron Button Controller. The Collaboration Room featured a 55" CleverTouch with Logitech Meetup VC Camera and wePresent 2000.

The Main boardroom presented more of a challenge due to the angled end wall. A 75" Sony LED screen was mounted on a swing bracket and fitted with a Roth Soundbar and Logitech Meetup VC connected to a behind screen NUC. Additional connectivity and control is via an Extron Desk Cubby with both HDMI and VGA as well as the button panel.

Each of the lift lobby areas had a 32" Samsung MagicInfo screen for information and another 65" Samsung screen in portrait mode was mounted in the reception area with a Samsung Set Back Box. This allows the central controller to manage all the screens collectively or individually across the network.

The final area was the Atrium. Due to its size, it was suggested by Phoenix AV and taken up by the client that 75" LED screens be mounted inside two feature workbenches that divided the area. When not in use, the screens were retracted out of sight and raised for presentations. Apart column speakers were built-into the workbenches and a wePresent wireless presentation unit connected. In addition, a custom Sentinel height adjustable podium lectern from JM Supplies was commissioned with a touch screen interface, allowing it to be wheeled into place when needed.

Outcomes

Although there were significant delays to the project meaning the final handover was 2 months late, Phoenix AV was able to adjust its schedules in order to ensure it provided the right support for the scheme to the end.

Improving basic ideas and concepts



The Main Boardroom - before and after

Project Photo Gallery



The Collaboration Room



Looking down into the Atrium



The main Reception



75" Screen rising out of workbench