

# Case Study

Liverpool John Moores University



## DIRECTOR'S MEETING ROOM UPGRADE



### Project Overview

The Roscoe Room was a room used by the Board and Directors of the university for presentations and lectures to outside guests and dignitaries.

The room required a 'make-over' which included the antiquated projection and small screen solution.



#### LOCATION

Liverpool City



#### DATE

July 2013



#### PHOENIX STATUS

Accredited Supplier & Integrator



#### NET VALUE

£ 30,857



#### MAIN EQUIPMENT

- Sahara 80" CleverTouch LED . Unicol Mobile Raise / Lower Stand . TOA Conference System
- Vision MiniVeos WoW Box . Wireless Tie Mic . Sound Bar

*We may be small, but we make a big impact*

## Background

The Roscoe Room required a general make-over and upgrade. Used by the Board and Directors for lectures and presentations to external visitors and guests, it featured a built-in small size electric screen, but a portable projection system that required setting up each time the room was used.

In addition, the room was designed to allow users to configure the room as required regarding the table and chairs, but if the projector was required, they were limited to the direction they needed to face.

The room had a high ceiling and being located next to a busy road, suffered from poor accoustics and a generally noisy environment.

## Presentation Installation Solution

In order to allow for complete flexibility of room configuration, a Sahara 80" Interactive Touch screen was installed on a Unicol Electric screen mount allowing the screen to be located on any position around the room. Users could now set the room up in 'U' shape, theatre style, desk rows or semi-circular facing any direction and use the screen as required.

Connected to the screen was a sound bar to assist with the projection of audio in the required direction as ceiling speakers were impractical for this room. Speakers also has a Wireless Tie Mic and Hand-Held Microphone system to allow them to present in a normal voice rather than compete with external noises.

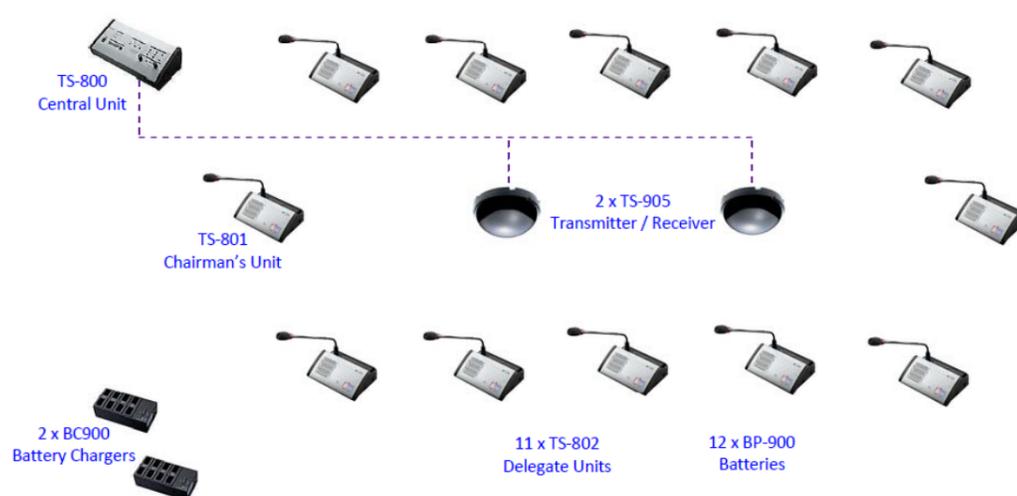
Finally, a Vision MiniVeos WoW box was connected to the system to allow users to independently connect laptop devices wirelessly to the screen, thus improving the use and reducing the issues of trailing cables depending on room set up.

## TOA Conference System

One important area that was required to be addressed was the noise issues for the board meetings when the system was usually set up in a 'U' configuration. It could be difficult for speakers to be heard.

A TOA TS-800 Conference system was provided which allowed each member to have their own microphone and speaker unit.

Based on an Infra-Red system with 2 Tx / Rx units in the ceiling, each delegate could speak via their microphones and hear each other via personal speakers. The Chairman's unit could effect overall control allowing free speaking or delegated speakers. In addition, a recording system was incorporated for easy recall of meetings.



## Improving basic ideas and concepts



The Room undergoes it's make-over



Testing the Sahara 80" CleverTouch