Audio Video System Upgrading of Teaching Spaces in Education Resource Centre (ERC)

Background

UTown Education Resource Centre (ERC) Teaching Spaces AV systems are analogue based AV systems that were installed in early 2011.

Recommendation to implement an AV system upgrading for UTown Education Resource Centre with the latest digital equipment that is aligned with current and future computing technologies.

The affected locations are Seminar Rooms 1, 2, 3, 4, 5, 8, 9, 10 and 11, Global Learning Room (GLR), Active Learning Room (ALR) and Ngee Ann Kongsi Auditorium.

Scope of Work

Analogue cabling are removed and replaced by digital cabling for all the above-mentioned spaces. Other upgrading works includes replacing the teaching consoles, control panel system, confidence monitor, installing pendant microphones and wireless presentation system.

a) Teaching console

The teaching consoles are customized to allow user ample space to place their document files or notebook.
b) Control Panel

For the Seminar Rooms, Global Learning Room (GLR) and the Ngee Ann Kongsi Auditorium, the control panels are relocated to the teaching console.
As for the Active Learning Room (ALR), a control touch panel with a user-friendly interface was installed.

c) Confidence Monitor

A 55-inch LED Monitor was installed in all the rooms to allow better viewing for the presenter.
For Ngee Ann Kongsi Auditorium, the existing 32-inch LCD Monitor is replaced by a 65-inch LED Monitor.

d) Wireless Pendant Microphones

Wireless pendant microphones were installed to assist users for voice amplification in the teaching spaces.
The pendant microphone is worn as a hands-free microphone. The neck strap can be adjusted for better microphone placement.


e) Wireless Presentation System

In addition to these items, Wireless Presentation system was also installed in each room for users to project their devices wirelessly.

Below is the instruction guide for users to connect their devices wirelessly in each of the rooms.

The end