



**client:** University of Surrey, Guildford

The University of Surrey was established in 1966 although its educational history stretches back to 1894. The University boasts an international campus which is home to 12,000 students and 3,000 staff and has a worldwide reputation for excellence in research and teaching. It is one of the UK's leading high-quality universities with a combination of high academic standards, employment success and beautiful surroundings.

**the brief:**

proAV® was asked to deliver extensive, professional audio visual systems for the University of Surrey's Austin Pearce Building, The Lecture Theatre Building, The Management School and the Library. The requirements of the University of Surrey to provide versatile, environmentally-conscious AV systems called for an innovative AV solution throughout.

**installation (the delivery):**

An integrated solution was delivered on time, within budget and according to specification.

Sophisticated audio visual equipment that incorporated the industry's latest cutting-edge technology was installed within various buildings on the Guildford campus. Equipment includes wide-ranging, networked presentation and teaching facilities incorporating professional sound, display, lighting and software technologies.

The University is piloting a VBrick video-on-demand facility, for the management and simple access of their video assets.

A Digital Signage system has been designed and installed, which

provides bespoke and exclusive content to a number of LCD in strategic areas of the campus.

Additionally, the University has taken advantage of Crestron's forward-thinking controlled lighting systems as part of a commitment to reduce its carbon footprint. The system is likely to be rolled out across the campus in the future.

A number of specialist areas on the campus were equipped with professional AV technologies, including:

**4 Lecture Theatres**

2 Lecture theatres are 180 seat facilities with the capability to open out into a single large space with rooms serving as master and slave facilities. 2 Lecture theatres are 240 seat facilities which also have the capability to open out into a single large space with rooms serving as master and slave facilities. In addition, a theatre has been design to act as a master facility in the event of overflow, capable of sending video images through to the remaining three lecture theatres.

Each lecture theatre was equipped with the following:

- WXGA projector
- 5m wide fixed projection screen
- TeamMate Tutor ergonomic teaching desk with housing for visualiser and gooseneck microphone
- Integrated equipment including visualiser, Smart interactive LCD panel, matrix switcher, DVD/VHS and laptop inputs
- Audio equipment including network-linked DSP processor routing audio through front of house speakers and ceiling speakers
- Crestron controls with 3.6" wall mounted touch panel and 6.4" wall mounted Active Matrix colour touch panel



- Webcams and IP cameras managed by Room Viewer software
- Crestron intelligent lighting and control system

**2 further Lecture Theatres**

These are both 180 seat facilities, each is equipped with the following:

- WXGA projector
- Fixed projection screen
- TeamMate Tutor ergonomic teaching desk with housing for visualiser and gooseneck microphone
- Video equipment including visualiser, Smart interactive LCD panel, DVD/VHS, laptop inputs
- Ceiling integrated audio system
- Multimedia Presentation System with an integrated control system, multimedia switcher, audio processor, and amplifier
- Wall mounted Crestron colour LCD touch panels
- Webcams and IP cameras managed by Room Viewer software
- Crestron intelligent lighting and control system

**Meeting Room**

The meeting room within The Management Centre is equipped with the following:

- WXGA projector
- Fixed projection screen
- TeamMate Tutor ergonomic teaching desk with housing for visualiser and gooseneck microphone

- Video equipment including visualiser, Smart interactive LCD panel, DVD/VHS and laptop inputs
- Ceiling integrated audio system
- Multimedia Presentation System with an integrated control system, multimedia switcher, audio processor, and amplifier
- Wall mounted Crestron colour LCD touch panels
- Webcams and IP cameras managed by Room Viewer software
- Crestron intelligent lighting and control system

**The Library**

The library is equipped with the following:

- WXGA projector
- Fixed projection screen
- TeamMate Tutor ergonomic teaching desk with housing for visualiser and gooseneck microphone
- Video equipment including visualiser, Smart interactive LCD panel, DVD/VHS and laptop inputs
- Ceiling integrated audio system
- Multimedia Presentation System with an integrated control system, multimedia switcher, audio processor, and amplifier
- Wall mounted Crestron colour LCD touch panels
- Webcams and IP cameras managed by Room Viewer software
- Crestron intelligent lighting and control system