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Portfolio Case Study

End Client	Buckingham University
Location	Academic Centre, Milton Keynes
Specification	Full Audio Visual fit out along with supporting connectivity and network infrastructure
Solution	NEC projection partnered with Kramer VIA Wireless Connectivity solution, Speakers, control centre and supporting infrastructure.
Client's View	Buckingham required an Audio Visual fit out within their lecture theatre, they needed to be fitted out with a projection solution as well as a connectivity solution.

The Client

The University of Buckingham is one of a kind, as it is the only independent university in the UK with a Royal Charter. University of Buckingham only has 2,700 students with about 1,600 of those on campus.

The University campus is well known for being one of the most attractive locations in the region, with the Great Ouse river winding through the heart of the campus, bringing along with it a plethora of wildlife. Many of the buildings are restored historic buildings, from a milk factory to a military barrack!

Buckingham has been ranked 1st out of 129 Universities for course satisfaction and upholding free speech. They have also been ranked 2nd out of 129 Universities for staff: student ratio.

Objectives

The newly built lecture theatre at Buckingham University needed to be overhauled with cutting edge audio visual technology.

A platform agnostic, wireless presentation solution was required, this would be to showcase visuals during lectures. The University of Buckingham wanted to ensure that clarity and resolution were paramount to facilitate large lectures as well as smaller ones.

A clear sound system also needed to be integrated as well as a solution to easily control all audio visual aspects from one location.





THE UNIVERSITY OF
BUCKINGHAM

Control Centre



The Solution

DWM opted to use a high-lumen, energy efficient laser, NEC projection solution, as the visual source for the lecture theatre. Laser projectors require no bulb maintenance and allow for no image degradation unlike traditional lamps in projectors.

To ensure that the lecture theatre was at the forefront of innovation, DWM included a Kramer VIA Wireless collaboration device, allowing wireless connectivity from all major computing and mobile platforms. Being platform agnostic, the VIA collaboration solution means all eventualities are covered and even guest users can effortlessly connect to the high resolution projector, wirelessly.

Partnered with the Kramer control centre app, all the audio visual solutions can be controlled from one device again ensuring that all aspects are easy to use.

Ongoing Support

DWM has since worked with The University of Buckingham to undertake a variety of Audio Visual projects, Network Infrastructure works and a plethora of other ventures.

Whenever DWM work with Buckingham University, we aim to advise and introduce new, forward thinking and innovative technologies. Ensuring they are fully aware of relevant movements in the technological world.

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case studies