

## NEC Display Solutions Customer Installation Education

# York St John University

## High Bright, Consistent and Long Lasting Projection Performance



**Naturally light-filled learning spaces provide students with an environment conducive for participation and productivity. Students at York St John University benefit from NEC's laser technology; projecting teaching material with crisp, bright images to ensure readability in high ambient light conditions, whilst securing the University a compellingly low TCO.**

Since being granted University status, York St John has undergone a £100 million transformation over ten years to ensure its students benefit from the right environment in which to study and live, including the provision of state of the art facilities. Located in the centre of the historic City of York, this outstanding University benefits from an ecclesiastical heritage, delivering academic excellence alongside its student centred ethos.

### SITE INFORMATION

#### Sector

- Education

#### Client information

- York St John University  
[www.yorksja.ac.uk](http://www.yorksja.ac.uk)

#### Integration partner

- Saville Audio Visual  
[www.saville-av.com](http://www.saville-av.com)

#### Installed

- Summer 2015

### EQUIPMENT

#### Display equipment

- NEC PX602WL laser projector

NEC innovation in alternative light sources brings to market the NEC PX602WL, a DLP Laser installation projector delivering all the benefits associated with the latest laser light source technology. With no lamp replacement necessary, maintenance is not required and longevity is assured. Achieving an outstanding colour gamut and supreme image detail at high resolutions, laser is the light source of the future.



## The Challenge

Specialist AV integrator Saville Audio Visual, an NEC Premium Partner, was approached by the University to provide new AV facilities for an important multi-purpose teaching space. Ease of maintenance and low cost of ownership were high on the agenda for a projection solution in a room with high ambient light conditions.

## The NEC Solution

Saville recommended a solution based on NEC's new lamp-free laser technology offering a significant reduction in the Total Cost of Ownership. With up to 20,000 hours of operation, equating to nine lamp changes in a traditional lamp-based projector, laser technology delivers long lasting, consistent brightness with no lamp change required.

The project was designed and delivered by Saville Product Manager for Display, Steve Gore-Browne. Gore-Browne commented *"The University required a solution that performed to the highest standards, with no compromise on image quality, whilst negating the need for regular*

*maintenance and the replacement of expensive lamp modules. The NEC PX602WL meets these criteria perfectly and we were delighted to integrate it as part of a premium lecture space upgrade."*

With 6000 Lumen brightness, even with 3-metre wide screen images, the projector's performance eliminates the need to close window blinds, retaining a comfortable, natural environment for the students. The new AV system also includes a bespoke presentation lectern, accommodating a visualiser, Saville pro audio system and simple, touch-screen operation using Extron HDMI control technology.

## The Result

Martin Couchman, Digital Media Manager at York St John University stated: *"We needed a solution that could perform well in conditions of high ambient lighting, it also had to be capable of delivering a 'user friendly' experience coupled with rugged performance and low maintenance costs. I am pleased to report that this particular solution has exceeded our expectations and is a worthy addition to our teaching arsenal."*

Gore-Browne commented: *"Working with NEC is always a pleasure as their hardware and technical support is second to none within the industry. When you put NEC into a project you always know that you're not going to experience problems or issues. Should, however, the worst happen, you can rely on superb technical support and after sales care to resolve it quickly."*

*Images courtesy of Saville Audio Visual.*



**NEC Display Solutions Europe GmbH**  
Landshuter Allee 12-14, D-80637 München  
infomail@nec-displays.com  
Phone: +49 (0) 89 99 699-0  
Fax: +49 (0) 89 99 699-500  
[www.nec-display-solutions.com](http://www.nec-display-solutions.com)

**NEC Display Solutions (UK) Ltd.**  
Athene Building, Odyssey Business Park  
West End Road, South Ruislip, Middlesex HA4 6QE  
Phone: +44 (0) 20 8836 2000  
Fax : +44 (0) 20 8836 2001  
[www.nec-display-solutions.co.uk](http://www.nec-display-solutions.co.uk)