



digiLED
THE LED SCREEN EXPERTS



Sheffield Hallam University Lecture Theatre, Sheffield, UK

digiLED the favoured choice for Sheffield Hallam University

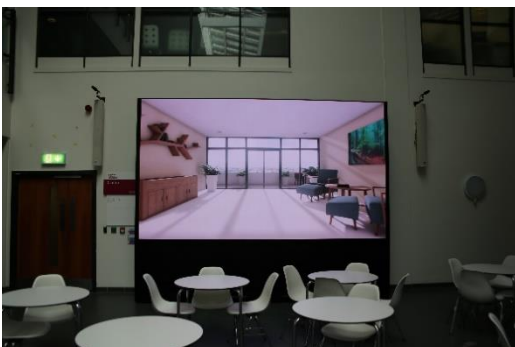
Since the initial installation in Sheffield Hallam's flagship lecture theatre, the University have returned to digiLED for two further screens at their campus.

digiLED supplied and installed an LED screen measuring 15 square metres in the main lecture theatre at Sheffield Hallam University – the first of its kind in the UK.

Constructed using the popular digiLED iMAG 2600 modules, the LED display provides a greater than full HD (1920 x 1152) resolution. Selected for its stunning image quality with high impact and exceptional contrast, even when the theatre lights are up, the screen offers detailed content without the distraction of a ceiling-mounted projector directly facing the presenter. Its low power consumption and excellent reliability make the cost of ownership a genuinely attractive prospect in a high-use environment.

Our AV control systems allow users the ability to manipulate several factors in the delivery of presentations: an interface working in partnership with the digiLED Navigator can adjust brightness, audio and lighting levels in the auditorium, as well as providing an option to toggle between video outputs and webcams for example. With the correct programming, you can do virtually anything with them.

Following the successful installation, and on behalf of distribution partners Saville AV & Audio-Visual Material, digiLED has provided two further LED screens on site at the campus. The University has implemented displays in community spaces to communicate core messages to students and utilising the screens for organised events such as backdrops for the annual fashion show held in the Post Office building.



Sheffield Hallam Cantor (8.54sqm VHRi1930), Sheffield, UK



Sheffield Hallam Post Office (9sqm iMAG2600), Sheffield, UK

CASE STUDY: EDUCATION

www.digiLED.com

info@digiLED.com

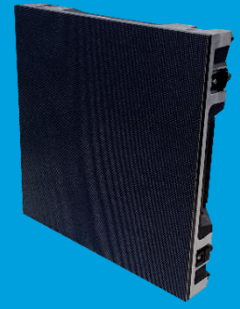
+44 (0) 207 381 7840

The Pixel Depot, Copse Farm, Moorhurst Lane, Beare Green, Surrey, RH5 4LJ

EVERYTHING NEEDED FOR EDUCATION ENVIRONMENTS

Education industry spend in AV products exceeded \$11 billion globally in 2016, and with increasing competition to attract the most talented individuals, it demonstrates the importance of using high-quality, leading-edge technology to communicate core messages to students. LED displays provide the ultimate solution to this challenge, offering:

- Supreme brightness performance in areas requiring adequate ambient lighting levels for note-taking
- Wide viewing angles which accommodate large theatre spaces
- Increased immersive visual experience as LED displays are modular and can be scaled to any size to fit any space
- Fanless systems ensure silent operation: no disruptive noise
- 10+ years expected lifetime: ideal in high-use environments
- Avoidance of obstructed views and alignment issues commonly posed by projector systems



21sqm LED screen installed as part of University of Nottingham campus redevelopment

The University of Nottingham Students' Union and the Portland building selected digiLED to help with updating the appearance and feel of their branding techniques to represent its vibrant student community and provide the services asked for.

Approached to provide a solution to complement the redesign of the University of Nottingham's Portland building to advertise University and Student Union updates, digiLED installed a 6m x 3.5m LED outdoor display of the complex in coordination with AV partners, Videonations.

Comprising digiLED iMAG5680 LED modules, the screen offers striking video playback across a seamless screen surface and its lightweight design reduces installation costs.

digiLED worked closely with Videonations and the University project manager to ensure installation of the screen was completed safely and to client satisfaction. After the structural steel, framing and screen had been installed, all power distribution and cabling was neatly routed to the building's basement to link with the control panel for the Union's operators to monitor and upload content themselves.



University of Nottingham Portland building, Nottingham, UK

Energy-efficient LED screen chosen for sustainability project

Environmentally-friendly LED screen system digiLED QUASAR was selected for its energy-efficient specifications as part of campus development at University of Northampton.

Believed to be the first installation of an LED screen on a biomass flue worldwide, digiLED has completed the fitting of its QUASAR LED display technology as part of the new Waterside campus development at the University of Northampton, on behalf of its client, Vital Energi.

Chosen for its sustainable energy use in operation, QUASAR shares the client and end user's ethos to provide energy-efficient solutions. The system has an IP rating of 65 on the front and back of each module, as well as possessing an auto-brightness sensor to monitor ambient light levels every five minutes, reconfiguring settings to reflect current weather conditions and time of day.

The display on the flue tower comprises thirty-three 10mm pixel pitch modules measuring over 27 square metres. Considerable care was taken to establish and maintain the screen's operating temperature upon the flue tower: ventilation holes were designed in the metal cladding to aid airflow.

Vital Energi Project Manager, Stuart Hoyle, said: "The installed product ticks all the boxes. Following the screens switch on at the client opening day, they were, and still are, amazed at the picture clarity and quality produced by the hardware."

"digiLED QUASAR technology is ideal for this application as the system's modules are ultra-efficient, have an incredible lifespan and maintenance is safe, simple and at little expense. The idea that the screen can be seen clearly from the main road approximately 600m away is a huge bonus for the promotional messages of the University."

"The installed product ticks all the boxes. They were, and still are, amazed at the picture quality produced by the hardware."



University of Northampton, Northampton, UK

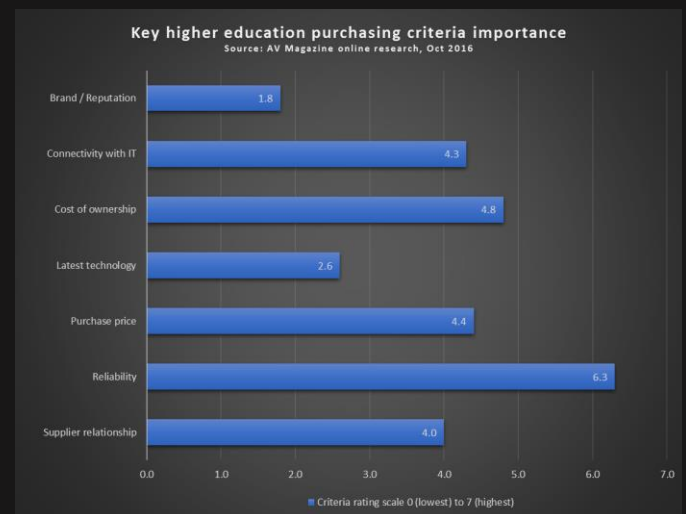
"Tonie Wishart (digiLED Installation & Maintenance Manager) and his team worked brilliantly even in fairly difficult conditions when installing the display on to the flue tower. They were very easy to deal with on this project: their meticulous planning and execution of the works was faultless and the result is superb. In addition, Tonie ensured there were no snags that would require attention post-completion, the only contractor on this job to achieve this," commented Hoyle.

Tom Mudd, digiLED Technical Director explained that modern day LED screen technology "is capable of working 80% more efficiently" compared to its counterparts designed at the dawn of LED screen systems, by encompassing components which operate using reduced power consumption.

"digiLED consistently undertakes processes and makes informed selections that will positively impact upon the local and global environment to preserve natural resources. For example, our innovations have replaced antiquated systems, no longer needing the huge transformers, massive copper cables and electrical supplies of yesteryear," added Mudd.

See the digiLED QUASAR screen at University of Northampton in action [here](#).

EXCELLENT RELIABILITY



When asked to rank factors affecting buying audio-visual products and services, respondents to AV Magazine's online research suggested that the most critical factors influencing potential purchases in higher education were reliability and cost of ownership.

Responsible for some of the world's ground-breaking installations, digiLED's wealth of experience and expertise result in the creation of LED screen systems which provide reliability and unrivalled quality at a competitive price.

CASE STUDY: EDUCATION