

# Case study: Education

## Highbury College chooses ONELAN to display live timetables at multiple sites



### Case Study: Highbury College, Portsmouth

#### Background

Highbury College has over 45 years teaching and learning experience, and takes pride in its commitment to equality and diversity, supporting students of all abilities from all backgrounds.

Highbury provides a vast range of courses in and around Portsmouth, from first-step courses to university-level qualifications, specialised services for business and education in the community. Student success rates place Highbury in the top 10% of general further education colleges in England and the overall top-performing college in Hampshire and the Isle of Wight.

#### Project objectives

As part of Highbury College's multi-million pound and multi-campus redevelopment programme the College sought a better way to communicate with its stakeholders in a modern and more efficient manner. Digital signage and in particular the ONELAN system offered this solution.

Highbury College wanted to display dynamic content, e.g live student timetable information from the student management information system that would provide useful and up to date information for students that changed automatically. As a multi-site organisation, Highbury wanted to ensure that consistent messages were published centrally to all sites. The digital signage system also needed to show RSS feeds with live content incorporating college news and events.



Live Timetable Information	
12:00	Asdan Award Retail (En...
12:00	BTEC First Diploma Publi...
12:00	Beauty Therapy Level 3
12:00	Employability - Hospitality
12:00	National Diploma in Games D...
12:30	BS Numeracy-ILWS
12:30	Employability - Horticulture-GIW...
12:30	Employability - Horticulture-GIWS
12:30	NVQ2 Sports & Recreation



## System specification

Highbury College engaged with AV SouthWest to design, install and commission the digital signage solution. This involved installing the LED displays, setting up the ONELAN digital signage, commissioning and then training Highbury staff to operate the systems.

Highbury have installed five ONELAN Net Top Boxes (NTB) 615s, four NTB 610s (one running as a publisher) and one NTB 510S.

All the NTBs are located in Data Server rooms around the college with signals distributed via Smart-E Cat5 solutions. While the NTB's are spread across three campuses in Portsmouth, they are all working off the central publisher located at their main site.

As part of their digital signage network, Highbury also have ONELAN's Data Collection Engine (DCE), a framework of software functionality that provides connections between a wide variety of customer data sources to ONELAN's NTBs. At Highbury, the DCE shows Live Timetable around the college showing all lectures starting in the next 1/2hour in an "Airport" style layout with room, description, time, and lecturer information. For each different area, relevant information is displayed.

The system enables the College to stream live TV to the student recreation areas and the College gym. The management of this can then be devolved to various College staff, with the Head of IT assured that they can only control areas of the system that they have been delegated to control.

The system is so flexible that various departments in the College can access and contribute to it. The Print Centre has overall responsibility, however a number of other departments are contributors.

*“ The ONELAN digital signage system is feature rich, extremely flexible and at the same time easy to use. We regularly have positive feedback from staff, students and visitors. Students really see the benefit of being able to see live timetable information. The College is also working on a number of other exciting projects to use the DCE to display other useful information such as student and staff profiles, environmental information and other information. ”*

**Paul Rolfe,**  
Head of IT & Library Services

For further details

Call **+44 (0)1491 411 400**

Email **info@onelan.com**

Visit **www.onelan.com**

 **ONELAN**  
Digital Signage

Andersen House, Newtown Road,  
Henley-on-Thames, RG9 1HG, UK

T: +44 (0)1491 411 400 F: +44 (0)1491 579 254

E: sales@onelan.com **www.onelan.com**