

smots™

Scotia Medical Observation and Training System



case study
Oxford Brookes University



Location

Jack Straws Lane, Oxford

Organisation

Oxford Brookes University

Project

Installation of a 24 camera system into a listed building.

"It's great and it is really easy to use."

Clair Merriman
Oxford Brookes University



Background:



Oxford Brookes University

Clair had seen our initial installation at RGU in Aberdeen and while she liked the concept she felt that a network based solution would be preferable. We were at that time developing the smots™ network product and the timing was perfect - she became the first smots network user. Occupational Therapy, Radiography and Social Work.



Design Considerations:



Oxford Brookes University

The traditional style of the building presented its own issues but with the need only for power and network at each camera location, the wiring infrastructure was kept simple and very unobtrusive. Some very high ceilings meant careful positioning of microphones and cameras for the best pickup without cross interference between adjacent beds.





Solution:



Oxford Brookes University

The system had to be simple and needed to allow demonstration and large screen display in various locations. The 3M Digital WallDisplays with their 60" interactive and high brightness surfaces were ideal for this application. The users took to the system very quickly and subsequent fine tuning which involved moving the microphones has resulted in the "perfect" system



Result:



Oxford Brookes University

The Oxford Brookes University have been one of the first users of smots™ and continue to recommend it to others. We are now installing a further 14 camera system for them at their Swindon Campus.

This will allow remote monitoring of OSCEs (objective structured clinical examinations) without necessitating travel between the two sites. Equally either site can view cases at the other with two way audio, video, and control as well as full access to all recordings at all times. The Swindon installation is yet another example of smots expansion within existing satisfied user's sites.

