



Operators using the GUI interface and central management system provided by Cortech Developments.



Andy Dry (Project Engineer, Garndene), Adrian Brown (Technical Director, Garndene), Peter Foy (Head of Security, Leeds Teaching Hospitals NHS Trust), Darren Walton (Project Consultant, Faber Maunsell), Kieron Stead (Business Development Manager, Garndene). *from left to right.*



The new Bexley Wing at St James's University Hospital.



cctv



access control

Centralisation Project Now Up & Running
A £3.5m control room monitoring 700 cameras covering hospital sites across Leeds has been officially opened.

The Leeds Teaching Hospitals new control room has been incorporated into the newly-opened Bexley Wing at St James's University Hospital, which houses the St James's Institute of Oncology. Peter Foy, Head of Security for the Leeds Teaching Hospitals, said: *"This is the largest and most ambitious facility anywhere in the NHS and is a major step forward in ensuring safety and security on all our sites. Advanced technology means security staff can monitor activity in hundreds of indoor and outdoor locations, home in on any problems quickly and direct on-site staff to any trouble-spot. We face a huge logistical issue in terms of the size and geographical layout of our various sites and this is the best possible solution for ensuring we keep on top of any incidents. We want to make sure everyone who uses our hospitals feel as safe as possible both day and night."*

"The cameras are also extremely useful in tracking an incident as it occurs, providing evidence which can be used by the police and the courts if necessary when, for example, anti-social behaviour is identified." The control room replaces a smaller CCTV room at the Gledhow Wing at St James's and the Jubilee Wing across the city at Leeds General Infirmary. It has links to cameras at Seacroft Hospital, Chapel Allerton Hospital and Wharfedale Hospital. The centre can monitor access control, intruder detection and other alerts, relating to medical gases, blood banks, lifts and fire systems, using a central management system from Cortech Developments. CCTV is controlled by a master video matrix from Synetics. The installer in this part of the project was Garndene Communication Systems; Faber Maunsell were the Consultants. Adrian Brown, Technical Director for Garndene said: *"The project was quite ambitious and presented many challenges along the way, but working closely with the design team we feel that we have achieved a more than satisfactory result for the hospital trust."*



The Leeds Teaching Hospitals NHS Trust

garndene



Barco monitor wall.

To go through some of the products Garndene installed: the monitor wall has five 80 inch Barco monitor cubes; the PAC access control system was upgraded, and 16,000 Mifare access cards re-issued; cross city video links use Indigo Vision IP video codecs; and car parking and other help points are from Complus Teltronic.

Operators can access 3D maps of all the sites to pinpoint where an alarm has been activated. It is planned to bring camera capacity to more than 1,000.

To give an idea of size: St James's, known widely from a TV documentary as Jimmy's, is the largest of the hospital sites at 57 acres. The Leeds General Infirmary site occupies about 29 acres. The trust as a whole is the second largest employer in the city. A new 1200-space multi-storey built next to the Bexley Wing has just gained the Secure Car Park award. Sir Norman Bettison, Chief Constable of West Yorkshire Police, who did the official opening, said: "By enhancing their security facilities the Trust's patients, visitors and staff can continue to feel safe and secure when on site and be assured that any incidents are dealt with quickly and appropriately."

Peter Foy added: "All in all Garndene have done an excellent job in working with the Leeds Teaching Hospitals and providing a new centralised security control room which we understand is now the largest within the NHS."

And Darren Walton, Director, Advanced Security, IT and Communications Groups at the consultants Faber Maunsell, said: "I would like to thank the Garndene team for all their hard work over the last 18 months, working through the various challenges of working in a live hospital environment. In the tender process Garndene demonstrated a good understanding of the requirements and offered a good value for money solution. From this they have project managed the project well which has resulted in a first class installation."

Kieron Stead Business Development Manager for Garndene concluded that "as an organization we are very proud to have been involved in such a prestigious project. I must also express thanks to all our staff involved for their hard work and dedication in delivering such a complex system, in particular Andy Dry the Project Engineer and Adrian Brown our Technical Director who have worked tirelessly over the past few months."

