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SHEFFIELD ROYAL SOCIETY FOR THE BLIND

IMPRO ACCESS CONTROL DELIVERS SECURITY &
MANAGEMENT BENEFITS

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FOCUSED ON MEGAPIXEL TECHNOLOGY

VISTA

VKBD4 CONTROL KEYBOARD

PETER SYMONDS COLLEGE

PELCO ENDURA & SPECTRA TECHNOLOGY UPDATES
SCHOOL SECURITY

Pelco protects Peter Symonds College

Peter Symonds College in Winchester is one of the largest sixth form colleges in England, with over three thousand full-time students. It offers a broad choice of courses for 16-19 year olds of all academic abilities, and is the only state sixth form college in the country offering boarding facilities. Providing a home for some of its students as well as a place of learning, the college now enjoys comprehensive electronic surveillance, thanks to an end-to-end Pelco Endura CCTV solution, supplied by Norbain.

The extensive campus comprises more than 20 buildings, including two boarding houses and sports facilities, in addition to many well-equipped classrooms, science labs and computer suites. The college's existing CCTV system consisted of analogue cameras covering key areas. With the addition of Pelco cameras two-years ago in a new learning resource centre, management responsible for the site's security and the protection of its pupils saw the quality benefits of the improved technology. This led them to begin looking at ways with which to take advantage of the latest technological developments in the CCTV industry, with the objective of deploying a wider network of cameras throughout the college. Charles Parish, Director of IT at Peter Symonds College takes up the story: "Our existing cameras recorded to multiple DVRs, which had to be managed independently, which was time consuming, difficult to administer and inflexible.

"To address this, we looked for an installer who could supply an expansion to the coverage of the surveillance system, whilst meeting our managerial requirements for wider and more controlled access to archived video footage. After reviewing several alternatives, it was concluded that Ian Bailey of IGB Security gave us the right mix of personalised service, and a tailored solution that employed Pelco Endura technology.

"My experience with other suppliers was that we were offered an 'off the shelf' type package that would not totally answer our brief. With IGB, we were offered a bespoke solution but with the assurance of brand names like Pelco and Norbain behind the supplied technology."

"Before we confirmed the specification of the system, Ian organised a demonstration of the Pelco Endura camera and recording technology, and the simple user-interface of the viewing and review software. From these demonstrations we were able to see just what the college would be investing in, making the whole purchase experience as transparent as possible."

IGB Security installed four additional Pelco Hybrid DVR5108 DVD recorders, adding to the single unit already onsite. These units were distributed across the college and located in secure areas in several of the college's buildings. Capitalising on the college's existing data network, a site-wide software license allows data from each unit to be accessed from any WS5000 Endura Advanced System Software GUI (Graphical User Interface) equipped PC in the college. "One of the reasons for selecting the Pelco system was the intuitive operation of the Endura GUI," continues Charles. "Working through

a centralised management system we can control access to individual, or groups of, live cameras and recorded footage, simply and easily – and all with prioritisation of access according to staff authority."

Gathering footage from all aspects of the college's grounds is a network of existing analogue cameras (absorbed from the original installation), and new Pelco Spectra IV analogue and Spectra Mini IP Domes covering internal corridors, social areas, building exteriors and the site's perimeter. "Utilising the hybrid aspect of the Pelco Hybrid DVR5108 DVD recorders, we were able to deploy cheaper analogue cameras where wiring access was not an issue, reserving the more expensive IP cameras for areas where architectural limitations meant wiring coax to an encoder would prove difficult, such as in the reception area of the college," adds Charles. "The college resides in a relatively low-crime area, however the open aspect of the site and the fact that a proportion of our students are residents, means that we have to take all the security precautions we can. The new CCTV system can now monitor many aspects of the college, from indoor corridors, through to the perimeter of the site, including entrances and exits. This is a great help during out-of-hours operation, and combined with the fantastic low-level light capability of the cameras, the expanded coverage provides greater reassurance for boarding students during the hours of darkness."



The system has been so successful for the college, that plans have been initiated to expand the system using additional cameras to cover vehicular entrances and exits. Easily integrated into the existing IP network, thanks to the inherent expandability of the original specification, further camera units can be added, ensuring Peter Symonds College an expandable and future-proofed surveillance solution.

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