

CCTV System Installation

Ysgol Llywelyn in Rhyl is a county primary school based in a residential area of the town. The school has increasingly become the target for vandals over the past 10 years. Vandalism has cost the school over £ 30,000 during this period, mostly in the form of broken windows and was becoming a regular occurrence at the school. There was also a threat of fire damage to the school, the letterbox has already been sealed after an incident.

A decision was made by Denbighshire County Council to replace the aging windows at the school, it was then considered prudent to invest in a CCTV system to protect the investment in the new windows.

The decision to purchase the system was a simple return on investment through the protection of the new building improvements.

As an approved supplier for Denbighshire County Council AGS were awarded the contract to supply the system. AGS offered the school a competitively priced solution, fully installed, maintained and backed by the security industries top accreditations (NSI and ISO).

Ysgol Llywelyn have not experienced any vandalism since the installation of the system. Gareth Williams, Headteacher, explained that there have been a number of other benefits from installing the system at the school.



"AGS are one of only a few companies I would recommend, they are highly professional."

Gareth Williams, Headteacher

Requirement

Complete external coverage.
High visibility system.
24/7 365 days recording.
Manual and automatic camera control.

Solution

Dedicated Micros DVR.
8 x Fully functioning dome cameras.
16 x External fixed cameras.
2 x Internal cameras.



"The CCTV system provides peace and security at night and adds another dimension to Health & Safety during the day."

Gareth Williams, Headteacher.

The school building is large, there are lots of 'nooks and crannies' making it difficult to manage security. The CCTV system provides information, which can be viewed retrospectively, on all visitors to site including parents, contractors and other visitors during the day.

The system also gives staff back up whilst covering the grounds during break times and before and after school.

Being able to monitor the movements of contractors, visitors and late pupils has been an invaluable benefit of using the system. Staff have also been able to monitor pupils movements outside class periods and been able to ensure that school rules are followed as well as securing their safety.

Use of the system has empowered the school to act quickly, with the correct information to incidents.

Mr Williams has ensured that staff and pupils know what the system is capable of, "the system provides peace and security at night and adds another dimension to Health and Safety during the day".

NSI



NACOSS GOLD

Dedicated Micros DVR

Digital Video Recorders are used to record CCTV images for playback. Today's recorders use hard drive technology making stored images available to view whilst still recording in real time.

At Ysgol Llywelyn AGS have installed 2 x 32 port DVR's with a total of 24 CCTV cameras. This gives the school options to install cameras at a later date without the need for significant investment. The software on the DVR's allows staff to quickly and easily access images as well as control the cameras through the control panel

Fully Functioning Dome Cameras

These cameras are fully rotating and tilting, the camera can pan through 360° with full zoom functions. Images are full colour during the day and will still operate in monochrome at night. The Dennard cameras provided are one of the best on the market giving excellent image quality and reliability.

Motion Detectors

These devices are placed on the outside of the building to detect the presence of someone outside the premises. The detectors work in tandem with the fully functioning dome cameras. When the detector is triggered the camera pans to view the area covered by the detector. As this is done automatically the recording of visitors to entrances and sensitive areas of the site is generated 24 hours a day, 365 days a year.

Fixed CCTV Cameras

The cameras supplied were Samsung fixed lens cameras. These give a permanent view of a particular area of the school where pan and zoom functionality is not required.

Internal Cameras

These were installed at the entrance to the school and in the nursery area. The addition of these cameras to the installation provides additional security and protection for these sensitive areas.



Jonathan Turner, AGS and Gareth Williams, Ysgol Llywelyn

Full Installation and Project Management

AGS Security Service worked closely with the school to specify the system to the schools requirements. A full plan was drawn up prior to the installation, this was given to the installation engineers and the system was then installed to the schools requirements.

As part of the Health and Safety policy AGS ensured that current requirements were met throughout the installation, providing the authority with method statements and risk assessments for all aspects of the installation.

NSI Gold Accreditation

AGS Security Systems are regulated by the National Security Inspectorate and hold their top level Gold accreditation. This ensures that the installation work and future maintenance work is carried out at the school are the highest standards in the industry.

