

## **Barnsley College**

Case Study - Education

Client : Barnsley College

Installer: Nationwide Fire & Security

Type of System: GuardPoint PRO integrated Access Control Solution

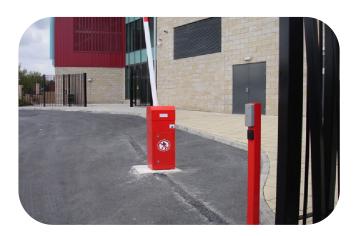
Type of Site : Education

System Description: GuardPoint Pro



## Colin Booth - Barnsley College Principal

We have a College to be proud of, evidenced again by the increased success rates of our students. With the addition of superb buildings we are well on track to become an outstanding College in the very near future."



## **The Client**

Barnsley college campus is a leading educational establishment in South Yorkshire. The college is currently undergoing a large amount of redevelopment, offering many new facilities to their students for state-of-the-art learning.

Barnsley strive to create an inclusive learning environment for all young people from the surrounding area and to provide courses that will employment opportunities for their adult students. They also provide training and services to meet the needs of businesses from South Yorkshire and nearby areas.

### The Situation

Barnsley college needed to find a security solution which provided a safe and secure environment for the students and staff. Previously, they had no way of knowing the identities of people who had access to their campus buildings. The college is subject to a large amount of unauthorized public access and they needed to restrict access to students and staff only. In order to safeguard the contents of the building, and increase the security the Barnsley College, the staff decided to implement an Access Control solution.



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**Trevor Davies** - Senior Sales Executive, Nationwide Fire & Security

"Barnsley required a solution which was tailored to many users with different parameters and permission structures"

### The Solution

Sensor Access worked with Nationwide Fire and Security Solutions, an approved Sensor Access installation partner, to design and implement a bespoke access control solution for the college. "Barnsley required a solution which was tailored to many users with different parameters and permission structures." Said Trevor Davies, Senior Sales Executive at Nationwide Fire and Security Solutions. "The Sensor Access hardware and software solved all the security concerns the college had."

Sensor Access offered Barnsley a trial to demonstrate the effectiveness of the access control solution, customizing the solution to their needs. "We originally looked into access control by installing the system to three locations, this was found to be very affective" Said Mark Kendrick from Barnsley College. "We decided to roll out the technology around all our sites, thus ensuring the safety of our students and staff at all college sites".

Nationwide Fire and Security Solutions installed a range of market-leading Sensor Access hardware and software. "We ensured the solutions installed would expand with the college as it grows, the scalability of the Sensor Access System was key" said Trevor Davies.

## **Highlights**

Barnsley College was pleased with the SensorProx readers appearance and their ability to blend in with the building aesthetics. The ease of use and performance of the software, GuardPoint Pro, also impressed the Barnsley college staff. Martin Kendrick summarised that "The software is excellent and not too difficult to use".



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## **The Benefits**

Barnsley college now have a system that automatically populates the student data from a central system into Guard-Point Pro Software saving, time and money.

With the utilisation of smart card technology supplied by Sensor Access the Sensor Prox Mifaire cards have been used for multiple applications to include access control, cashless vending, pc log on, library system and hence providing the college a single token for many applications



## **GuardPoint PRO Software**

Alarm Control Module, Badge Design and management, SQL Database,



#### IC-2000JX

2-door/4-reader access controller with Flash Memory, 8 inputs (expandable to 16), 4 relay outputs (expandable to 64), 20,000 card holders (expandable to 40,000 cardholders), Housed within a 3.5 A 12 VDC Power Supply.

#### IC-4000JZ

4-door/4-reader access controller with Flash Memory, 8 inputs (expandable to 16), 4 relay outputs (expandable to 64), 20,000 card holders (expandable to 40,000 cardholders), Housed within a 4.5 A 12 VDC Power Supply.

**Sensor Mifare Readers**