

Who: Bryanston School

Where: Blandford Forum, Dorset

Why: Bio-Metric Registration & Access Control

Case Study

REACT
Innovative Solutions

Tel: 01425 651140
email: sales@react-is.com

Education



Bryanston School opened in January 1928 with the objective of providing an education, which incorporated the best ideas of the past and of the present, drawing from both traditional and progressive educational philosophy.

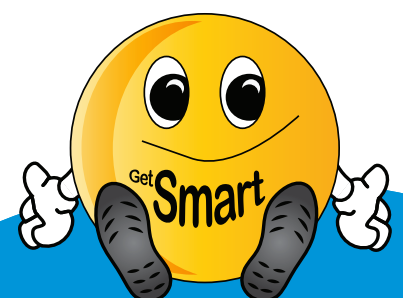
This is reflected in the School's motto "Et Nova et Vetera", the new and the old. Originally a boys' school, Bryanston admitted sixth form girls in 1972 and Junior girls in 1975, which makes it one of the country's most experienced co-educational boarding schools. Bryanston has high academic standards, good examination results, and levels of achievements, which reflect considerable 'added value'. Sporting performance is impressive and the school enjoys a strong reputation for the Arts and Design & Technology.

“ As Bryanston is considered to be a forward looking school, we endeavor to provide the best and most up to date registration systems available. Ensuring full compliance with government legislation and the health and safety of our pupils is a top priority. We partnered with REACT 's consultants to deliver the best Bio-Metric registration and entry system ”

Andrew Barnes

Director of Technology at Bryanston School

REACT... Providing Innovative Solutions to Problems



REACT-is.com

The Requirements...

Source a secure, scalable, future proof, fully automated registration system, which is child (and teacher) friendly

- Secure, rapid detection facial recognition – no need for cards or badges
- Prevent registrations by proxy
- Enable afternoon registration to take place outside of tutor bases or the classroom to save time for both pupils and tutors
- Locate students and personnel campus wide
- Inform housemaster and tutors of pupil attending appointment outside of school
- Ensure security and safety for all students



Sy-Face Recognition Reader

The Benefits...

Utilising Bio-Metric technology enables the school to locate students on campus; saving time for pupils and tutors for afternoon registration. Pupils simply press the fingerprint enrollers at designated areas. If a pupil does not register, their housemaster and other dedicated staff are automatically alerted. Tutors will also be aware of absences such as dentist appointments or driving lessons etc.

Using Bio-Metric Face Detection Recognition technology, Sy-Face provides a touch-free and access control system, used in conjunction with fingerprint access control readers. This is the first system to deliver rapid detection and allows only authorised pupils and personnel to designated areas whether within the boarding or classroom buildings, eliminating the need for cards, or badges.



SYnergy Fingerprint Enrollers

The Technology...

Synel Facial Recognition Reader SY-920 TCP/IO 12v
Synergy TCP/IP POE with Internal Proximity Reader
FPS 300 Fingerprint Enrollers

REACT's Solution...

The Synel Bio-Metric solution offers a student enrollment system, recording the presence, absence or lateness of students through fingerprint technology.

This solution saves time and reduces costs by eliminating manual registration and by providing an accurate account of students.

Furthermore, students are encouraged to take responsibility and truancy is diminished. For enhanced security, this system can be combined with Synel's access control solution, where only authorised personnel can access the school or designated areas within the school.

Why REACT...

We provide our customers with a range of solutions that fit their unique requirements. Delivering service and expertise within these solutions, designed to instill customer confidence and vision of their technology capabilities. We work to increase our customers' profitability whilst enhancing their value proposition, skills and talents.

The Problem...

Bryanston School is set in a 400-acre estate with extensive co-education boarding facilities. In order to meet government requirements for registration of pupils twice daily Bryanston identified a role for Bio-Metrics. In common with many other schools Bryanston did not want to restrict recreational activities such as sports, music and arts by attending registration. Self registration by a mixture of fingerprint and facial recognition is rapid and fulfills Bryanston's commitment. Access to certain areas of the school needed to be set up so only pre-qualified people could gain entry. Therefore, accurately identifying and locating pupils and personnel was of paramount importance.

