

# AxxonSoft | Secure Logiq | Lexicon

## The Blue Coat School Birmingham



The Blue Coat School was founded in 1722 and are a leading co-educational independent day school situated in Edgbaston, Birmingham. With a strong tradition of academic achievement they offer an outstanding educational experience for all of their pupils.

The thriving Blue Coat School community gives children every opportunity to achieve and excel. The goal is to prepare children to engage effectively with the dynamic world unfolding around them, equipping them with the skills and confidence to grasp their opportunities, and the knowledge and sensitivity to recognise their responsibilities. The school is considered one of the strongest academically in the area.

### Information on the school

[www.thebluecoatschool.com](http://www.thebluecoatschool.com)  
[www.thebluecoatschool.com/about/history](http://www.thebluecoatschool.com/about/history)

**Lexicon** — Bordesley Hall, The Holloway,  
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Tel.: 01527 585428  
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### AxxonSoft | Secure Logiq

[www.axxonsoft.com](http://www.axxonsoft.com)  
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«AxxonSoft Next software has been fundamental in our commitment towards safeguarding our pupils throughout our campus. Its intuitive interface and powerful analytics allow us to search for humans and cars, as well as faces and registration plates which allows us to find any incident within seconds as well as receive real-time alerts.»

— Frankie Paterson, Network Manager

## Security and Safety Challenge

- **Large site** — This site dominates 14 acres of Edgbaston in Birmingham. There are 12 main school blocks not including the various outbuildings.
- **One-way traffic** — The main entrance to the site has automated vehicle and pedestrian gates linked to access control and intercom systems. The exit gate is free egress. Issues have arisen when people enter through the exit gate.
- **Parking issues** — Residents and employees of local businesses have been using the car park as a free facility either to go to work for the day or just to go shopping! Monitoring of parking by Parents was also an issue, i.e. double yellow lines / disabled bays being used illegally.
- **Public use of the sports centre until 10 pm every day** — External sports groups use the pitches, swimming pool and sports hall throughout most days, evenings and weekends. They have coded access rights, but further monitoring was needed.

- **Safeguarding** — Although gates are closed for the majority of the school day, there are periods of time when the automatic time zones hold the gates open for parental access.
- **Private residences** — There are several properties on site which are privately occupied and, as there are people on site during evenings and weekends when the site is quieter, extra protection was required.
- **The total cost of ownership and ROI** are always key points when considering a purchase. With AxxonSoft and Secure Logiq, there are no annual fee's, no software upgrade fee's and no maintenance fee's providing end users with the lowest total cost of ownership when compared to other leading professional VMS solutions.

axxonsoft  
EXPERIENCE THE NEXT<sup>®</sup>



### Information on the school

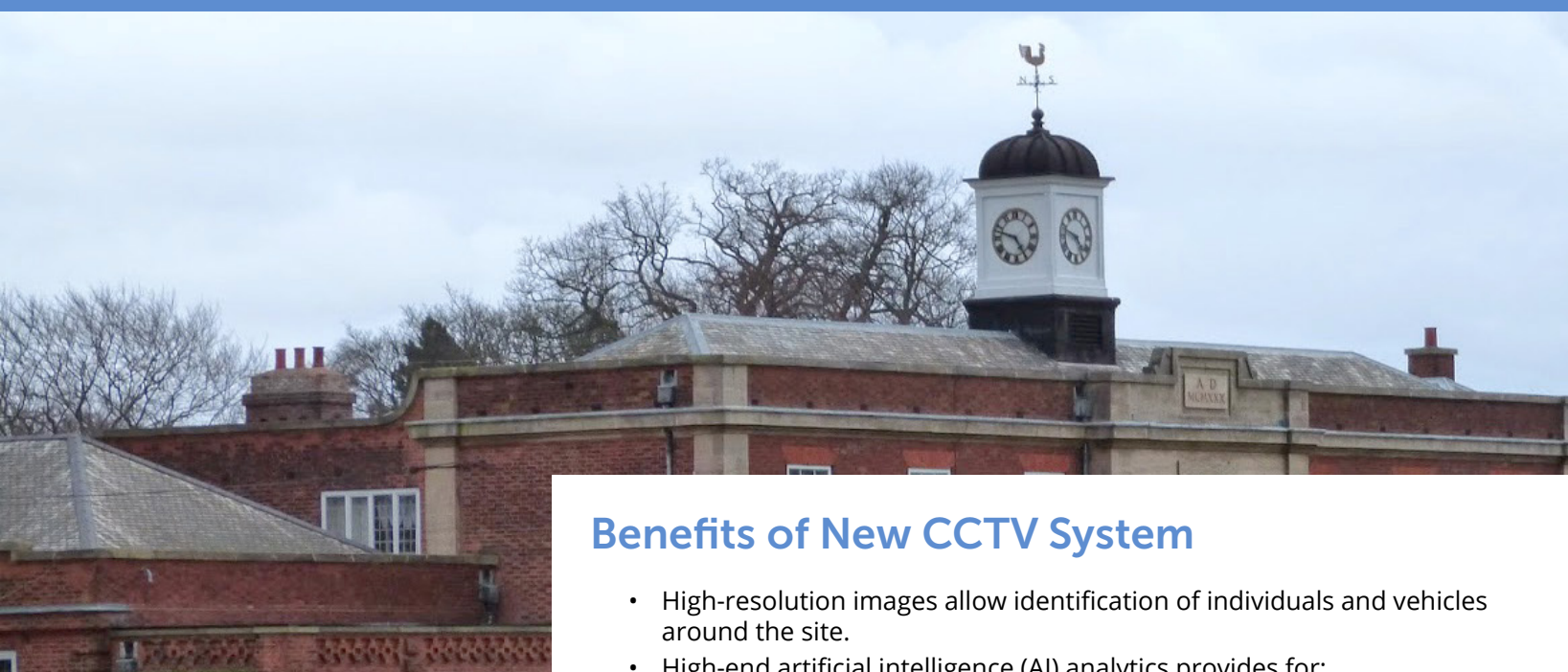
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## Kit List

- Axxon Next Universe software
- Secure Logiq Qube workstation
- 17 cameras in total
  - \* 12 x 4K cameras
  - \* 3 x 3meg cameras
  - \* 2 x 2meg ANPR for access control purposes — Wiegand protocol for integration with Paxton System

## Benefits of New CCTV System

- High-resolution images allow identification of individuals and vehicles around the site.
- High-end artificial intelligence (AI) analytics provides for:
  - Tracking of human targets;
  - Tracking of vehicle targets (even by colour);
  - Direction of travel;
  - Loitering;
  - Left and removed objects;
  - Time compression search — view all events from a 6 hour period Simultaneously in 90 seconds;
  - Face search — upload a photo to the system and ask it to search for that person;
  - 3D mapping.
- The new system gives the facility to deny access to any vehicle not previously registered on the system. If a vehicle tailgates in through the entry gate, the exit gate will not open unless the licence plate is recognised. This gives the school the chance to challenge a trespassing vehicle or issue a parking fine.
- Compact yet powerful the Secure Logiq 'analytics optimised' workstation seamlessly processes and displays the multi-megapixel images whilst providing instant alerts in an alarm event.



## What Lexicon says

**This has been a challenging site to cover, but we are extremely pleased with the results for the Client.** The CCTV system will become a crucial part of the way the site operates, both for security reasons and as a management tool. The system had already proved its worth following a recent incident when we were able to identify the perpetrator within a few minutes despite being given a 12 hour window to search through and no description. This was all due to the power of the analytics. On-site Staff who have responsibility for the system are very impressed with its capabilities. Further expansion of the camera system is planned in the future.

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