



## A PRACTICAL GUIDE TO ACCESS CONTROL EQUIPMENT FOR EDUCATION CAMPUSES

Would you like to:

- REDUCE BREACHES IN SECURITY?
- REDUCE THE REQUIREMENT FOR 24/7 SECURITY PERSONNEL?
- EASILY MANAGE THE FLOW OF PEOPLE ENTERING THE CAMPUS TO COMPLY WITH HEALTH PROTECTION MEASURES?

### Installing access control equipment can help you!

As a specialist in the automation of access control, Automatic Systems is well aware of the issues faced, especially in the light of recent events, and can offer tailored solutions that not only meet student and staff security needs but also the health and wellbeing of all.

This guide looks at the main advantages for installing access control whilst outlining the different equipment possibilities.

### Securing access to your facility 24/7

Having a campus open 24/7 without the need for 24-hour manned staffing not only reduces costs but is also a big advantage to the campus attendees.

Expanding the opening time results in students and staff attendance is being more evenly distributed, which in turn, greatly improves their experience and gives them the flexibility to work at their own convenience.

All facilities with large attendees are required to enforce due diligence to restrict access to a limited number of people. By extending your opening hours campuses can welcome more members over a longer period. The implementation of these physical security measures enables better consideration of security risks.

## HOW DO I KNOW WHICH EQUIPMENT TO CHOOSE?

To select access control equipment that is right for your educational establishment it is important to take into account a variety of factors:

- NUMBER OF MEMBERS
- DESIRED LEVEL OF SECURITY
- GENERAL ATMOSPHERE YOU WOULD LIKE TO CREATE

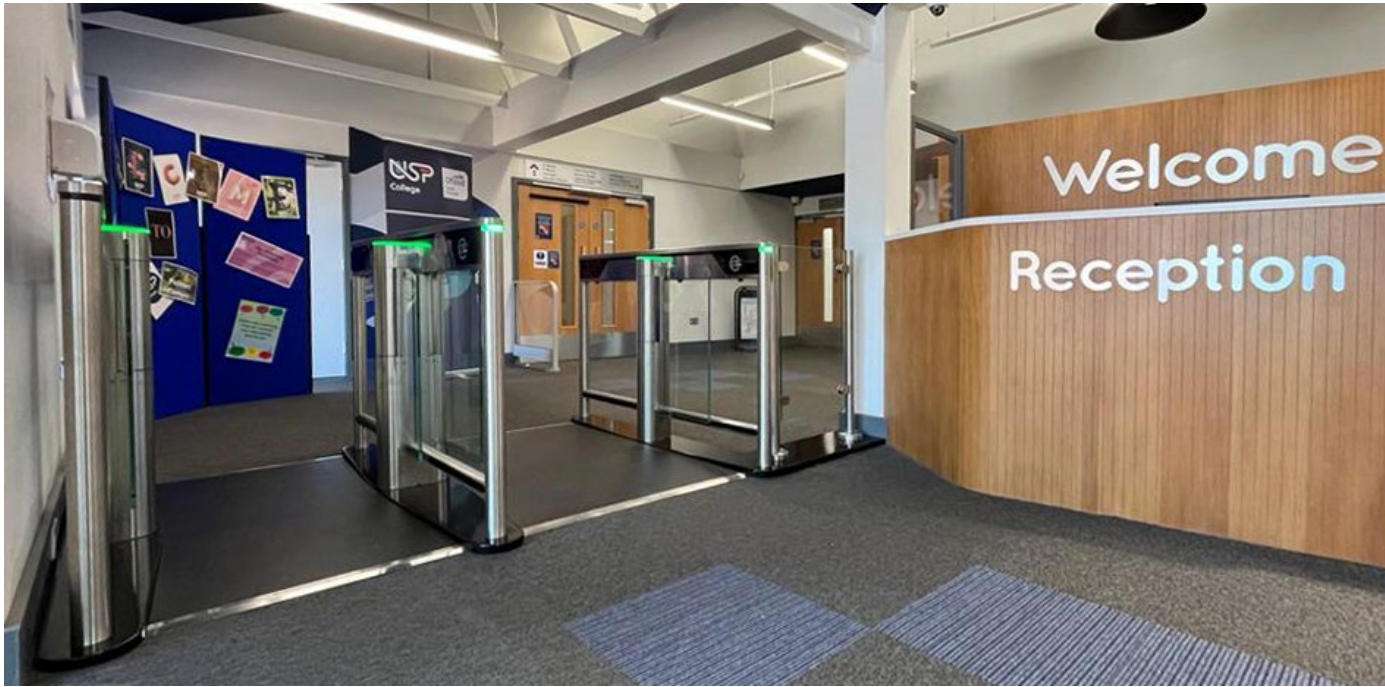
### 1. DETERRENT LEVEL SECURITY - TRIPOD TURNSTILES

A tripod turnstile acts as a superb deterrent due to people struggling to get around it without being noticed. In addition, this access control equipment enables a fairly fast throughput (around up to 20 people a minute) and would work perfectly in specific areas of the campus such as gyms. In this instance we would recommend Automatic Systems TriLane tripod turnstile.



## 2. MEDIUM LEVEL SECURITY- SPEEDGATES

A speedgate offers you a higher level of security. Equipped with swing or retractable glass doors, it ensures a fast and bi-directional flow of traffic. Unlike turnstiles, speedgates offer a greater passage width. This guarantees greater user comfort: for example, the lane's width allows people with reduced mobility to access your infrastructure or it allows the maintenance team to pass with a cleaning trolley. Moreover, this access control equipment with transparent glass can blend easily into a stylish environment.



Unlike the tripod turnstiles, the speedgates should detect tailgating although they cannot always prevent this: an alarm will sound to alert staff. You will also need to pay more for a speedgate than for a tripod turnstile.



In this instance we would recommend Automatic Systems SlimLane...  
Or our recently enhanced FirstLane Speedgate.

Speedgates do not have to be limited purely to indoor locations, our outdoor FirstLane is designed to be wind-resistant and to integrate perfectly with any type of exterior architecture. Equipped with high processing capacity and an exclusive detection system, the FirstLane Plus guarantees accurate user tracking and prevents any unauthorised use.



### 3. HIGH LEVEL SECURITY - FULL-HEIGHT TURNSTILES



A full-height turnstile offers you a very high level of security. This system is complete and highly robust, and it can often be seen at the entrance to stadiums. It's impossible for someone to pass underneath or over the top of this large barrier, which is 2m30 high. The full-height turnstile enables bi-directional throughput. Moreover, it's an ideal solution if you want to open your campus 24/7 with no staff. This equipment provides 100% automatic access control without human intervention.

Although highly efficient, a full-height turnstile is not aesthetically impressive however you can choose this equipment in the colour of your choice so that it blends better with your own interior.

In this instance we would recommend Automatic Systems' TRS full-height turnstile.

We can also accommodate cycle users without compromising the level of security required.



## WHICH SYSTEMS CAN BE INTEGRATED WITH ACCESS CONTROL EQUIPMENT?

If you opt to install a tripod turnstile, a security lane or a full-height turnstile at your campus, you will need to include access control systems, as proposed by system integrators. Equipment from Automatic Systems is specially designed so that it can be integrated into any system.

### BADGE READERS

Badge readers are the most common form of access control system. They are simple to use and enable fast throughput. Their effectiveness is increased when they are accompanied by a screen, enabling visualisation of members' faces.

### QR CODE READERS

QR code readers are an increasingly popular solution. This digital access system has the advantage of being more environmentally friendly as you don't have to issue plastic cards to your students or staff members. All they need to do is install a free app on their smartphone!

### BIOMETRIC READERS

Iris scanners, facial recognition systems or fingerprint readers are other systems that can be integrated into access control equipment. The risk of fraud is of course lower because this user authentication is far more accurate. This state-of-the-art, high-end technology brings added value but it comes at a greater price.