EDUCATION SOLUTIONS

2025

Helping to keep students, staff and educational settings safe, secure and future-ready, whilst enhancing the classroom experience for all

PSI PREMIER AWARDS 2024 WINNER

SECURITY & FIRE EXCELLENCE AWARDS 2023 WINNER

ADI | snap one™

Enhancing Safety and Learning in Education Environments

Educational environments — from early years and schools to university campuses and adult education centres are continually investing in security, access control, fire detection, and digital technologies to protect students and staff, while enhancing the learning experience. Installers and integrators working within, or expanding into this sector should aim to offer a wide range of solutions when specifying projects.

Today's education landscape demands integrated systems — including access control, fire and security systems, public address solutions, interactive digital displays and specialised products addressing challenges such as vape detection, crowd control and lockdown procedures. As needs evolve, offering a comprehensive, future-ready portfolio across differing areas is essential.

At ADI, we provide a broad range of compliant, tested products from trusted brands alongside our own ranges of exclusive brands, ensuring you can meet your clients' needs with confidence. We also offer full project and technical support as part of our end-to-end service — whether you need help with project design, commissioning, technical installation, or ongoing maintenance, our expert team is ready to assist.

As education sites ramp down for the summer and critical upgrades and refurbishments get underway, ADI looks to highlight the latest solutions and trends shaping the future of security, AV, and fire safety in educational settings.
Take a look at what's available through ADI, and for more information get in touch with your ADI Sales Manager today, or explore our full range online at **www.adiglobal.com/uk**

Table of Contents

IX-DV

Surface VR Video Door Station

- 1.23 megapixel colour camera
- ONVIF Profile S compliant
- Record audio/video on micro SD card

IX-DVF-A

Flush VR Video Door Station

- 1.23 megapixel colour camera
- SIP-2.0 IP-PBX compliant
- Vertical camera adjustment

IX-DVM

Mullion Mount VR Video Door Station

- Small form factor for mullion mounting
- Optional touch-free call button
- White LED for night vision

IX-DVF-RA

Emergency Video Help Point

- 1.23 megapixel colour camera
- Red mushroom call button
- Record audio/video on micro SD card

IX-SS

Flush VR Audio Door Station

- Illuminated call button
- SIP-2.0 IP-PBX compliant
- Call progress indicators

IX-SS-2G

Compact VR Audio Door Station

- Small form factor
- IP-65 stainless steel construction
- Illuminated call button

IX-MV7

Colour 7" Master Monitor

- White or black colour options
- Options with or without physical handset
- Video conferencing between monitors

IX-RS

Audio Handset Sub-Station

- White or black colour options
- Handset and hands-free communication
- Lock release function

IXGW-GW

Mobile App Gateway Adapter

- iOS and Android compatible
- 8 simultaneous call paths
- Up to 8 apps per call button

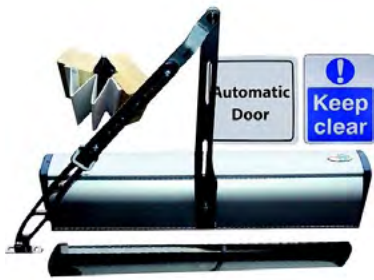# School is out...
CDVI solutions are in

School installation season is here!
With summer break just around the corner, now is
the ideal time to start those much needed installations.
From access control systems and maglocks to door automation
and biometric solutions, we offer everything today's schools
need to secure their premises and keep students safe.

DISCOVER MORE AT CDVI.CO.UK

EN16005-KIT-U-SR

Compliant Kit DIGIWAY SR, double doors

- Door automation kit to comply with EN16005 regulations
- Includes DIGIWAY SR door operator for double doors
- Universal arm for inward or outward opening

BO1200RN

Architectural BO Series 2500mm Magnetic Pull Handle, 3x400kg

- Architectural pull handle with 3x400kg monitored magnets
- Fit to new doors or retrofit to existing doors
- Ideal for high traffic sites that need high holding force and an aesthetic finish

A22KITK2

High Security Access Control Kit with Readers and Cards, 13-Piece

- Controls either one door read-in/read-out or two doors read-in/RTE-out (RTE not included)
- Kit contains 1x A22K controller, 2x K2 readers, and 10x BCD card credentials

EM301-LS

Triple-Pole Resettable Emergency Door Release with Light and Sounder, 3A at 124VAC, Green

- Adjustable for continuous/intermittent light and sounder
- Resettable format - reset key included

ML-350M-PL-12/24

Electromechanical Lock Fail Safe 12VDC

- Suitable for double action doors
- 60 minutes fire tested under EN14846
- Lock and door status monitoring

V3SR

Magnet Mini 12/24vdc Monitored

- Surface mount electro-magnetic lock
- Up to 300kg holding force for robust security
- Low consumption with only 290mA at 12V DC power supply

A6U48

UHF RFID Integrated Reader, 6m, 865 MHz

- Gate access automation system
- Ultra High Frequency (UHF) detection
- Standalone or Wiegand

IEVO-U

EVO Series Ultimate Biometric Fingerprint Reader

- For internal & external use, high footfall environments
- Up to 50,000 fingerprints via interface board
- Encrypted transmission

IEVO-MB10K

IEVO Series 2-Reader Interface Board, 10,000 Biometric Fingerprint

- Up to 10,000 fingerprints capacity - for 50,000 see IEVO-MB50K
- Supports 2 fingerprint reader units
- Dual channel Wiegand output

LOCKDOWN AND SAFETY SYSTEMS IN EDUCATION

WITH THE RISE OF UNFORESEEN THREATS AND EMERGENCIES, SCHOOLS AND OTHER EDUCATIONAL FACILITIES ARE INCREASINGLY TURNING TO ADVANCED SECURITY MEASURES TO PROTECT STUDENTS, STAFF AND VISITORS

From state-of-the-art surveillance technology to comprehensive lockdown protocols, the landscape of safety and security in educational settings is rapidly evolving. This article outlines some of the innovative safety systems designed to mitigate risks and ensure the well-being of everyone within education environments.

Martyn's Law and Legislation

The proposed bill will impose requirements on certain premises and events to increase their preparedness for and protection from a terrorist attack. The requirements will be proportionate to the size and nature of the activities that take place at the premises.

Access Control

ADI's inventory of access control products gives administrators and security personnel the means to manage their campus on every front. ADI offers entry and exit products for gated parking lots, keypads and readers for secure areas, and solutions like push-to-exit buttons, turnstiles and walk-through metal detectors for pedestrian traffic. Many ADI products can be integrated into centralised access management systems, allowing the educational institution to keep tabs on who is coming and going across the entire school.

Intrusion Detection and Lockdown Systems

Today, safety remains a paramount concern for schools and other educational institutions. In emergencies, such as unauthorised intruders, weapon-bearing individuals or natural disasters, faster response times are crucial to minimising risks. Generally, motion and perimeter sensors, security sirens and strobes are crucial components of the security system, ensuring rapid detection and response. Lockdown systems incorporate PA systems with prerecorded messages and panic alarm systems, ensuring clear, audible, and visual communication throughout the premises during emergencies, effectively alerting staff and students with minimal disruption.

Fire

Whether it's a pre-school, college or university, fire safety is always of paramount importance. ADI's range of smoke and heat detectors, fire control panels, alarm pull stations, notification and voice evacuation solutions, alarm communicators, accessories and other products feature the most trusted brands in the industry, and can accommodate everything from science labs to student accommodation to school kitchens.

Paging and Intercom Systems

In the UK, primary, secondary, and sixth form schools usually rely on paging and intercom systems to swiftly locate students or staff, make announcements, and convey emergency information. Similarly, many colleges and universities utilise emergency paging systems. ADI provides microphones, emergency call stations, area of rescue signs, and related products, enabling school administrations to maintain open communication across the campus.

Solutions to support individuals with physical challenges

Emergency systems play a crucial role in assisting students with physical challenges. Induction loops ensure that hearing-impaired students receive emergency announcements clearly. Disabled refuge systems provide safe areas for mobility-impaired individuals during emergencies. Additionally, emergency pull cords offer a quick means for students with physical disabilities to alert authorities. These systems collectively ensure that all students, regardless of their physical abilities, can effectively respond to emergencies and receive necessary assistance.

Video Surveillance

Ensuring security is a top priority for UK educational institutions and ADI offers a comprehensive range of video surveillance solutions, including body cameras worn by security personnel. These solutions empower administrators to safeguard key areas such as perimeters, hallways, car parks, stadiums, and campus quads effectively. ADI provides a variety of cameras equipped with advanced video analytics and AI features, such as gunshot detection. This allows security personnel to monitor foot traffic, track vehicle license plates, and receive real-time alerts for any suspicious activity.

Professional Quality Products Without Compromise

ADI PRO is an exclusive brand offering a broad range of products in wire, cabling solutions and tools and hardware.

WBXRTESSGD

Dome Exit Button

- Mushroom Dome switch
- Green Screen print
- 1.7mm Stainless Steel Face Plate

WBX280S

Unmonitored Magnetic Lock

- Surface magnet, unmonitored
- 280Kg, 12/24 VDC Selectable

WBXRTENT

No Touch RTE Switch

- Surface Mount
- 12 - 24VDC
- Stainless Steel
- No Touch
- Single Gang

WBX500S-M

Monitored Magnectic Lock

- 500Kg holding force
- Single magnet
- Surface mount

WBX45DL

Door Loop

- 45cm

WBXRTE1

RTE Switch with Back Box

- Surface Mount
- 10A @ 250VAC
- Plastic
- Single Gang
- Single Pole

Professional Quality Products Without Compromise

Professional, Reliable, Great Value

ADI PRO delivers professional, quality products and exceptional value without compromise

Our Commitment to You

Fully tested, fully stocked and backed by a competitive warranty, ADI PRO's exclusive products meet or exceed industry standards

---

ADIC5UTPLSZHPUR305

Cat5E UTP Cable

- 5E, Eca, UTP, LSZH
- Purple
- 305m

ADIC5UTPPVCGRY305

Cat5E UTP Cable

- 5E, Eca, UTP, PVC
- Grey
- 305m

ADIC6UTPPVCGRY305

Cat6 UTP Cable

- 6, Eca, UTP, PVC
- Grey
- 305m

ADIC6UTPLSZHPUR305

Cat6 UTP Cable

- 6, Eca, UTP, LSZH
- Purple
- 305m

ADI-6CT2PVCWH100

Intrusion Alarm Wire

- 6 core
- PVC, Type 2
- White
- 100m

ADI-8CT2PVCWH100

Intrusion Alarm Wire

- 8 core
- PVC, Type 2
- White
- 100m

Advanced Laser Perimeter Protection

Provide your customer with an effective first line of defence

The sophisticated technology and high quality of the GJD laser sensors, provide the highest levels of intrusion detection.

Identify genuine threats alerting staff when an intruder is at the boundary, rather than inside the premises.

GJD laser sensors are easy to install and smoothly integrate with VMS and CCTV systems, enabling security staff to quickly see who has triggered the detector.

A high quality security system adds an extra layer of defence to potentially reduce the risk of criminal activity, which provides schools and colleges with a safer environment.
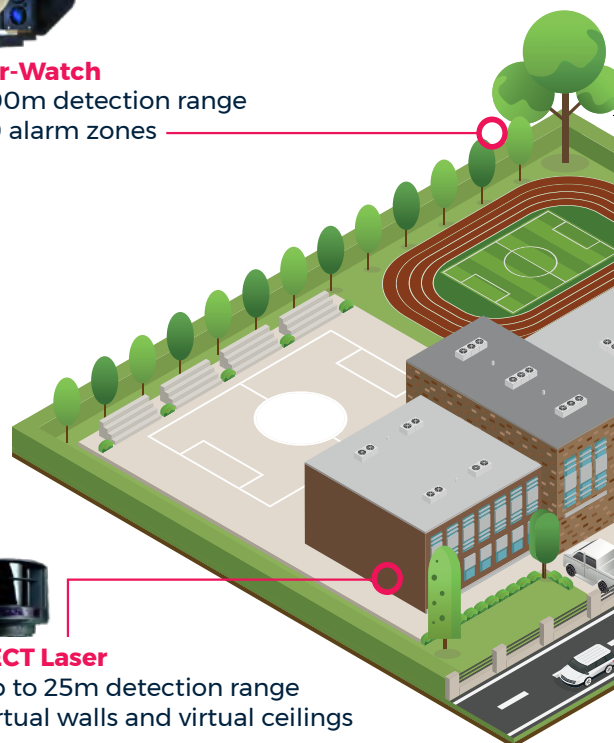
Laser-Watch
▷ 500m detection range
▷ 20 alarm zones

D-TECT Laser
▷ Up to 25m detection range
▷ Virtual walls and virtual ceilings

Learn more about GJD's laser detection : www.gjd.co.uk

e: sales@gjd.co.uk
t: +44 (0) 1706 363 998

GJD505

**Laser Motion Detector,
5m x 5m (16.4' x 16.4') Range**

- Covert operation: the LED display can be switched off with the remote contro
- 4 adjustable sensing curtains to provide alarm & pre-alarm warning
- High immunity to environ. interference using dedicated time of flight software

GJD509

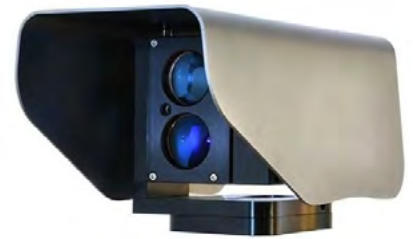**Laser Motion Detector,
10m x 10m (32.8' x 32.8') Range**

- Covert operation: the LED display can be switched off with the remote contro
- 4 adjustable sensing curtains to provide alarm & pre-alarm warning
- High immunity to environ. interference using dedicated time of flight software

GJD515

Laser Watch Single Ended Laser Detector, 500m

- Up to 500m range, no reflector required
- Virtual fence able to trigger alarm and camera recording
- Fully adaptable alarm zones to meet any situation

GJD504

Laser High Security Bracket & Hood

- Covert operation: the LED display can be switched off with the remote contro
- 4 adjustable sensing curtains to provide alarm & pre-alarm warning
- High immunity to environ. interference using dedicated time of flight software

GJD500

Laser Motion Detector, 25m (82') Range

- 4 adjustable sensing curtains to provide alarm & pre-alarm warning
- High immunity to environmental interference using dedicated time of flight software

GJD300

Quad-Element PIR Motion Detector, 30m (98.4') Range

- A conduit cable adaptor is available
- Engineer friendly features to ease cable terminations, set-up and servicing

GJD260

Dual-Tech IP Motion Detector, 30m (98.4') Range

- Power over Ethernet
- Programmable 30m beam range
- Advanced signal processing, quad pyro & optical systems

GJD830R

Richochet Quad PIR Motion Detector, 30m (98.4') Range

- Up to 16 x 32 XP-W expanders can be used with Premier Elite 640 control panel allowing up to 510 wireless devices to be connected
- Multiple systems may be installed on the same site

GJD020

Opal XL PIR Motion Detector, 35m (114.8m) Range

- UV stabilised lens cover
- Adjustable pan and tilt
- High impact ABS housing

NXICSB-BM

Master Unit

- The master unit features a key to manually reset the system post-activation
- Normally sits in the reception area

NXICSB-B

Slave Unit

- 32 alert sounds to choose from
- Can be sited 2-300m from another device

NXISB-B

Sounder beacon only

- External variant available
- Adjustable decibel level

NXVS

Voice Annunciator

- Powered by 2 lithium batteries lasting 2 years
- Choose from standard lockdown messages or record your own

NXICPI-B

Call-point only

- Can be sited up to 500m from any Alertex device
- Position by an annunciator to trigger system

NXFOB

Mobile Panic Alert

- Acts as portable call point to activate Alertex units within 100m
- Supplied on lanyards for key personnel

NXIPBRIDGE

IP Bridge

- Connects Alertex units to local network to be monitored from one central location
- Can activate and deactivate the system along with other functions

NXPAGER

Pager

- Provides an alternative means of communicating to key personnel (Requires transmitter to send alerts)
- Ideal for the audibly impaired

LOBP1

Batteries

- Last 2 years
- Supplied as a pair

AV-100E

**Horn Speaker
100dB**

- Requires N/O input to trigger
- Record a message (up to 12 secs.) using built-in microphone
- Omni-directional bracket

FS-5000E

UV flame sensing technology

- Protect homes and businesses
- Flame detection in under 1 second

PV-12

Horn Speaker With Built-In 12m x 75° PIR

- Omni-directional bracket

OMS-12FE

Outdoor Dual-Zone Volumetric PIR Detector with Fixed Sensor Heads

- 12mx180° Coverage, 9-28V DC 20mA, IP54
- Simplified setup for quick installation
- Back tamper can be enabled if required
- New slim profile design

PB-30TK

Infrared Twin Beam Detector, 30m Range, Single Channel

- 10-30V DC, IP54
- Double modulation for unsurpassed light immunity

PB-60TK

Twin Beams, 60m Range, Single Channel

- 10-30V DC 80mA, IP54
- Double modulation for unsurpassed light immunity

PB-100TK

Infrared Twin Beam Detector, 300m Range, Single Channel

- 10-30V DC, IP54
- Double modulation for unsurpassed light immunity
- Highest sunlight immunity

FS-1000E

High Sensitivity Ultraviolet Flame Sensor with Built-in Sounder

- 10m Range, 9-30V DC 50mA
- Detachable base unit with snap-in-out sensor design
- Built-in sounder

VS-1000E

Cutting Edge Vape and Smoking Sensor

- Twist-lock base , Intelligent vape and smoking detection
- No license required
- White

False fire alarms continue to disrupt schools and campuses across the UK. They waste valuable teaching time, cause unnecessary evacuations, and place undue strain on emergency services. According to recent Home Office data, malicious and accidental activations remain a leading cause of false fire alarms in educational settings.

While some activations are accidental, such as a football bouncing into a call point or an overstuffed rucksack brushing against a device, malicious triggers are an all-too-common occurrence.

In many schools, the manual call point has become a target for mischief. For some students, the opportunity to interrupt a lesson with a single press is seen as a prank. But the consequences are anything but funny.

These unnecessary alarms reduce trust in fire safety systems and lead to "alarm fatigue," creating dangerous complacency that can delay evacuation during real emergencies. It is a risk the education sector cannot afford to ignore.

The solution? STI's trusted range of protective covers. Our Stopper® series was born from a request by a US high school principal more than four decades ago. It has since become the gold standard in protecting manual call points from both accidental and deliberate misuse. From compact models with spring-loaded hinges to outdoor and alarm-equipped sounder options, the Stopper® range offers tailored solutions for all school environments.

Fitting a protective cover is not just best practice, it is also a recommendation. BS 5839-1:2017 advises that "all MCPs should be fitted with a protective cover" to reduce false activations. This is echoed by fire safety guidance for educational premises, which highlights the importance of covers with integrated alarms as a deterrent.

The impact is proven. A long-term study by the Home Office shows a sustained reduction in false alarms linked directly to the adoption of protective covers. Beyond compliance, STI covers save time, safeguard lives, and protect valuable learning hours.

With over £1 billion lost annually in the UK due to false fire alarms, and fire services across the country now charging repeat offenders, it is more critical than ever that schools invest in prevention.

Now, STI builds on its legacy with the launch of the G3 Multipurpose Push Button Series, a robust, high-visibility solution designed for access control and emergency use in school environments.

Available in configurations such as Momentary, Turn-to-Reset, and Key-to-Reset, the G3 is constructed from durable, impact-resistant polycarbonate and can be paired with optional protective covers to deter misuse. For added security, the G3 also offers an optional built-in IP camera, which records face-on footage before, during, and after activation. This helps identify the user, understand the context, and reduce false or malicious activations through enhanced accountability.

As schools prepare for the phased rollout of the Terrorism (Protection of Premises) Act 2025, also known as Martyn's Law, the G3 provides a practical and proactive tool to support compliance. Under the new legislation, schools with more than 200 occupants must implement proportionate safety measures. Integrated into lockdown or invacuation plans, the G3 enables swift, coordinated responses to threats while supporting visual incident verification, aligning with Department for Education guidance and the expectations of the Security Industry Authority.

Protective Call Point Covers

STI-15C20ML

ROP Push Button Cover with Buzzer, Surface Mount, Red

- 3 year guarantee against breakage of polycarbonate in normal use (one year on electromechanical and electronic components)
- Tough polycarbonate housing
- A simple 4 fixing installation

STI-15C10ML

ROP Push Button Cover, Surface Mount, No Signalling Device

- 3 year guarantee against breakage of polycarbonate in normal use (one year on electromechanical and electronic components)
- Tough polycarbonate housing
- A simple 4 fixing installation

STI-13120FR

Universal Stopper, Dome Cover, Surface Mount, Hood with Sounder

- Protects pull stations, keypads, intercom stations, emergency buttons, electrical light switches, duplex plugs, etc.
- High strength continuous hinge
- Low profile - ADA Compliant

STI-13120EG

External Push Button Cover ROP, Red

- Protective UV-stabilised polycarbonate cover
- Surface mount, open backed
- Label text – IN CASE OF FIRE – LIFT COVER / ACTIVATE FIRE ALARM

STI-6200

Fire Extinguisher Theft Stopper, Alarm, Red

- Alarm helps prevent theft and misuse
- Mounts easily next to protected device
- 95/105 dB warning alarm when activated

STI-6400

Emergency Exit Door Stopper

- Multifunction alarm, helps prevent unauthorized exits/entries
- Beeps and flashes when activated
- Add warning in second language, includes 21 labels total in different languages

STI-9604

Steel Web Stopper, Flush Mount

- 1175mm(H) x 175mm(W) x 75mm(D)
- Cage helps protect against vandalism and damage
- Heavy-duty coated steel rod

G3C109XT-EN

Multipurpose Push Button with Camera, Turn to Reset, Green

- 3-in-1 configurable for multipurpose push button | Versatile mounting plate
- Button is recessed to help prevent false activation

G3C409LD-EN

Multipurpose Push Button with Camera, Turn to Reset, Blue

- 3-in-1 configurable for multipurpose push button | Versatile mounting plate
- Button is recessed to help prevent false activation

PROTECTING EDUCATIONAL ENVIRONMENTS FROM FIRE

A brief guide for industry professionals*

Ensuring fire safety in educational institutions is a unique and critical challenge. Schools, colleges, and universities are complex environments. They host large numbers of occupants, including children and young adults, many of whom may not be familiar with evacuation protocols or fire safety behaviours. Fire alarm systems form the cornerstone of fire protection strategies in these environments, offering early detection and alert to facilitate timely evacuation and minimise damage.

Between 2023 and 2024, UK Fire and Rescue Services attended 522 primary fires in educational buildings across the country. The consequences of even one uncontrolled fire can be devastating in terms of injury, property loss, service disruption, and long-term impact on a school's community. It underscores the continued need for robust and responsive fire detection and alarm systems. In this article, we'll explore the key considerations in designing and specifying such systems for educational premises.

Design considerations: BS 5839-1:2025

BS 5839-1:2025 (updated from the previous version BS5839-1:2017) is currently being rolled out and is the key British Standard that governs fire detection and alarm systems in non-domestic premises, including educational settings. It outlines system design principles, installation requirements, commissioning processes, and ongoing maintenance responsibilities. The standard encourages a risk-based approach to system design, which should be informed by a comprehensive Fire Risk Assessment.

BB100: Design for fire safety in schools

Building Bulletin 100 (BB100) is a specific piece of guidance that provides design recommendations for both new builds and refurbishments, integrating the requirements of Building Regulations and health and safety legislation. BB100 advocates for automatic fire detection systems that are responsive and tailored to the building's occupancy and use. It recommends early consultation with the fire authority and insurance providers, and stresses the need to align fire strategy with the school's operational requirements. Evacuation strategies must accommodate vulnerable users and allow for phased or zoned evacuation in complex settings.

Alarm notification devices

Alarm notification is central to ensuring that building occupants are alerted quickly and clearly. Sounders, visual alarm devices (VADs), and voice alarms should be selected based on the building's needs. In educational settings, the challenge is to ensure that alarm signals are distinctive and intelligible without causing undue panic or disruption. Devices such as the Open Area Audio Visual (OAAV) range from Apollo features adjustable sound levels across seven settings and includes a bell tone option that can double for class change notifications. Devices like these are adaptable to various site challenges, offering flexible and practical notification solutions suitable for diverse

IE Sales: +353 (0) 1 450 1366 | Tech Support: +44 (0) 161 687 8789 | dublin.ie@adiglobal.com | www.adiglobal.ie

INTERNATIONAL SCHOOL

THIS SCHOOL NEEDED A COMPREHENSIVE
FIRE DETECTION SYSTEM THAT INCORPORATED
INTRINSICALLY SAFE TECHNOLOGY TO PROTECT
HAZARDOUS AREAS.

In August 2014, the United World Colleges branch in Dilijan, Armenia, opened its doors for students on the International Baccalaureate Diploma Programme. Situated in the Caucasus region, on the border between Europe and Asia, the international college is based in a culturally diverse region with a rich history.

↓ THE CHALLENGE

The system had to comply with international standards, as well as Russian and Armenian building regulations, and had to be integrated with the building management system. Protecting the large, busy campus around the clock required careful planning.

- Reliable detection.
- Intrinsically Safe devices needed for hazardous environments.
- Integration with the building management system.

↓ THE SOLUTION

Digital Security Systems LLC (DSS) were responsible for the design and installation of the fire protection system for the college.

The Apollo Discovery detectors were installed in the majority of the buildings, chosen for their reliable accuracy, drift compensation, five sensitivity settings, and day/night modes. In combination these features greatly minimise the risk of false alarms.

Technical buildings and maintenance rooms, where chemicals and compressed gas canisters are stored, are protected by the intrinsically safe XP95 I.S range from Apollo. Finally, addressable beam detectors were installed in the gym, swimming pool and basketball courts, protecting a total area of 6,400 m^2.

↓ Products used in this Case Study

55000-640APO

XP95 I.S. Optical Smoke Detector

55200-940APO

XP95 I.S. Manual Call Point

SA4700-102APO

Multipurpose Push Button with Camera, Turn to Reset, Blue

IE Sales: +353 (0) 1 450 1366 | Tech Support: +44 (0) 161 687 8789 | dublin.ie@adiglobal.com | www.adiglobal.ie

DS-2CD2047G3-LI2UY(2.8mm)

311328154

- 4 MP Smart Hybrid Light with ColorVu
- Excellent noise reduction effect
- Focus on Person and Vehicle classification based on deep learning
- Built-in arrayed dual-microphone for real-time high quality audio security
- **Anti-corrosion design**, providing reliability and longevity compared to standard (NEMA4X)
- Water and dust resistant (IP67)
- **An enhanced 8 MP version is also available**

DS-2CD2047G3-LI2UY/SL(2.8mm)

311328158

- 4 MP Smart Hybrid Light with ColorVu
- **Active strobe light and audio alarm to ward off intruders**
- Excellent noise reduction effect
- Focus on Person and Vehicle classification based on deep learning
- Built-in arrayed dual-microphone for real-time high quality audio security
- **Anti-corrosion design**, providing reliability and longevity compared to standard (NEMA4X)
- Water and dust resistant (IP67)
- **An enhanced 8 MP version is also available**

DS-2CD2T47G3-LIS2UY/SL(2.8mm)

311328135

- 4 MP Smart Hybrid Light with ColorVu
- **Active strobe light and audio alarm to ward off intruders**
- Excellent noise reduction effect
- Focus on Person and Vehicle classification based on deep learning
- Built-in arrayed dual-microphone for real-time high quality audio security
- **Anti-corrosion design**, providing reliability and longevity compared to standard (NEMA4X)
- Water and dust resistant (IP67)
- **An enhanced 8 MP version is also available**

DS-2CD2347G3-LI2UY(2.8mm)

311328186

- 4 MP Smart Hybrid Light with ColorVu
- Excellent noise reduction effect
- Focus on Person and Vehicle classification based on deep learning
- Built-in arrayed dual-microphone for real-time high quality audio security
- **Anti-corrosion design**, providing reliability and longevity compared to standard (NEMA4X)
- Water and dust resistant (IP67)
- **An enhanced 8 MP version is also available**

DS-2CD2347G3-LIS2UY/SL(2.8mm)

311328188

- 4 MP Smart Hybrid Light with ColorVu
- **Active strobe light and audio alarm to ward off intruders**
- Excellent noise reduction effect
- Focus on Person and Vehicle classification based on deep learning
- Built-in arrayed dual-microphone for real-time high quality audio security
- **Anti-corrosion design**, providing reliability and longevity compared to standard (NEMA4X)
- Water and dust resistant (IP67)
- **An enhanced 8 MP version is also available**

DS-2CD2T47G3-LIY(2.8mm)

311328133

- 4 MP Smart Hybrid Light with ColorVu
- Excellent noise reduction effect
- Focus on Person and Vehicle classification based on deep learning
- Built-in arrayed dual-microphone for real-time high quality audio security
- **Anti-corrosion design**, providing reliability and longevity compared to standard (NEMA4X)
- Water and dust resistant (IP67)
- **An enhanced 8 MP version is also available**

DS-2CD2147G3-LIS2UY(2.8mm)

311328238

- 4 MP Smart Hybrid Light with ColorVu
- Excellent noise reduction effect
- Focus on Person and Vehicle classification based on deep learning
- Built-in arrayed dual-microphone for real-time high quality audio security
- **Anti-corrosion design**, providing reliability and longevity compared to standard (NEMA4X)
- Water and dust resistant (IP67)
- **An enhanced 8 MP version is also available**

DS-2CD2647G3-LIZS2UY/SL(2.8-12mm)

311328670

- 4 MP Smart Hybrid Light with ColorVu
- **Active strobe light and audio alarm to ward off intruders**
- Excellent noise reduction effect
- Focus on Person and Vehicle classification based on deep learning
- Built-in arrayed dual-microphone for real-time high quality audio security
- **Anti-corrosion design**, providing reliability and longevity compared to standard (NEMA4X)
- Water and dust resistant (IP67)
- **An enhanced 8 MP version is also available**

Search Hikvision

POWERSONIC®
TRUSTED ENERGY SOLUTIONS

THE TRUSTED NAME IN
FIRE & SECURITY

PS *Sealed Lead Acid*

KEEPING YOU IN CHARGE WITH RELIABLE AND INNOVATIVE BATTERY SOLUTIONS

Power Sonic understand how essential products are at protecting life, property and assets. Event the most effective fire or security system is only ever as good as the battery used to back it up. This is why Power Sonic is committed to providing quality, reliable and cost-effective battery solutions that ensure products work when they are needed the most.

From alarm control panels, fire suppression systems, access control and CCTV to perimeter security and biometrics, Power Sonic offer the right battery solution for any application.

PS-12400 FR

12V, 40Ah, 6 Cells, Sealed Lead Acid Rechargable Battery, 20-Hr Rate Capacity

- Absorbent Glass Mat (AGM) technology for superior performance
- Valve regulated, maintenance free spill proof construction
- Power/volume ratio yielding excellent energy density

PS12550

Rechargeable Sealed Lead Acid Battery PS – General Purpose Series 12V, 55Ah

- Lead Acid battery chemistry for your convenience and better usability
- Proprietary Battery Size battery size for better reliance and dependable usability
- Delivers 12 V DC to your compatible general purpose, ensuring that your device is ready to use when needed

PS6100VDS

6V, 10Ah, 6 Cells, Sealed Lead Acid Rechargable Battery, 20-Hr Rate Capacity

- Save your precious time by recharging the battery instead of running to the store each time you run out of batteries
- VdS and NCP approved VRLA battery

PG-12V14 FR

12V, 14Ah, 6 Cells, Sealed Lead Acid Rechargable Battery, 20-Hr Rate Capacity

- Absorbent Glass Mat (AGM) technology for superior performance
- Superb high-rate discharge characteristics ensures reliable performance in UPS and telecom applications. Proven valve regulated technology that guarantees safe operation without maintenance

PG-12V9 FR

12V, 8.5Ah, 6 Cells, Sealed Lead Acid Rechargable Battery, 20-Hr Rate Capacity

- Absorbent Glass Mat (AGM) technology for superior performance
- Superb high-rate discharge characteristics ensures reliable performance in UPS and telecom applications. Proven valve regulated technology that guarantees safe operation without maintenance

PS1221VDS

12V, 2.1Ah, Sealed Lead Acid Rechargable Battery, 20-Hr Rate Capacity

- Absorbent Glass Mat (AGM) technology for superior performance
- Valve regulated, maintenance free spill proof construction

Affordability without compromise

- 14 quality models ideal for small and medium installations
- Full NDAA compliance for trusted cybersecurity
- Intelligent analytics including virtual area and line crossing
- NVRs support full 4K monitor output for clear displays

www.hanwhavision.eu

IE Sales: +353 (0) 1 450 1366 | Tech Support: +44 (0) 161 687 8789 | dublin.ie@adiglobal.com | www.adiglobal.ie

ANE-L6012R

2MP Super-Compact IR Flateye Camera

- Built-in 3mm fixed lens
- 20m IR
- IP67 IK10

ANE-L7012L

4MP White Light Turret Camera

- Built-in 3mm fixed lens
- IP66

ANE-L7012R

4MP Super-Compact IR Flateye Camera

- Built-in 3mm fixed lens
- 20m IR
- IP67 IK10

ANO-L7082R

4MP IR Bullet Camera

- 3.3-10.3mm varifocal lens
- 30m IR
- IP66

ANV-L6082R

2MP IR Outdoor Dome Camera

- 3.2-10mm varifocal lens
- 30m IR
- IP66 IK10

ANV-L7082R

4MP IR Outdoor Vandal Dome Camera

- 3.3-10.3mm varifocal lens
- 30m IR
- IP66 IK10

ARN-1610S

16 Channel PoE NVR

- Up to 16 channels
- 8MP resolution

ARN-810S

8 Channel PoE+ NVR

- Up to 8 channels
- 8MP resolution

SBV-A14B

Backbox Adapter

- Use with Wisenet A & Q Series cameras
- Fits standard gangboxes
- Compatible with SBP-300KMW1 corner mount

PA, VA and IP Commercial Audio Systems

We've been bringing sound to the worlds most iconic buildings and venues since 1996

Our brands

Penton
Our premium loudspeaker range

ATEÏS
EN54-16 certified PA & VA systems

TERRACOM
Audio over IP solutions for POE, SIP and VOIP

Network IP Audio

We offer market leading audio-over-IP solutions for maximum flexbility

- ✓ Fully IP directly connects network switch to speaker
- ✓ Semi IP powers multiple passive speakers via PoE amp
- ✓ Hybrid IP combining traditional analogue and IP audio in one

Custom speaker painting options available

31, Oakhurst Business Park, Wilberforce Way, Southwater, Horsham RH13 9RT

01903 215315

sales@pentonuk.co.uk

IE Sales: +353 (0) 1 450 1366 | Tech Support: +44 (0) 161 687 8789 | dublin.ie@adiglobal.com | www.adiglobal.ie

ADI | snap one™

APH30-IP

Network Horn Speaker

- Power over Ethernet (POE or POE+) or external 24VDC power
- Configured, controlled and monitored via web browser interface
- Optional microphone input for hands-free duplex intercom

APH30T/ENC

Weatherproof Horn Loudspeaker, 30w IP66 ABS 108db EN54-24

- Handles up to 30W of RMS power
- Efficient conduction of power with just the right amount of 8 Ohm impedance

CAD10/T

Moulded Sound Projector Speaker, 10w IP66

- Rated power 10W
- Handles up to 10W of RMS power
- Driver impedance 8Ω

BPA-2240

19" Bridging Power Amplifier, 2U, Rack-Mountable, AB-Class, 2x240W

- Full protection circuitry- troublesome signal (overload, continues RMS), DC input, short circuit, fault reports outputs
- 2-Channel BPA-2060, BPA-2120, BPA-2240, BPA-2480 can be paralleled or bridged into

BPA-1000

19" Bridging Power Amplifier, 2U, Rack-Mountable, AB-Class, 1x1000W

- Full protection circuitry- troublesome signal (overload, continues RMS), DC input, short circuit, fault reports outputs
- 2-Channel BPA-2060, BPA-2120, BPA-2240, BPA-2480 can be paralleled or bridged into

MHS20T/ENC

Waterproof Metal Horn Loudspeaker, 20w IP66 99db EN54-24

- Grey aluminium housing
- Stainless Steel U bracket
- 100V

DPM-T5F

Touch Panel Paging Mic Consoles 5", Red

- Display the status of fault, zone, monitoring
- Message playing, zone selection, level adjustment, event triggering
- Support multiple pages for assigned events

RCS6/T

Round Metal Ceiling Loudspeaker, 6W of RMS Power

- RCS6/FTS is BS5839 Part 8 Voice Alarm compliant but not EN54-24 Certified
- Crisp and clear with a frequency response of 65 Hz-18.50 kHz

PENTON

AV TECHNOLOGY IN EDUCATION HAS CHANGED DRAMATICALLY OVER THE LAST FEW YEARS, DRIVEN IN PART BY A GROWTH IN REMOTE LEARNING AND INTERACTIVE TABLET TRENDS, AND WE SEE THIS IN CLASSROOMS FROM EARLY YEARS THROUGH TO UNIVERSITIES.

Interactive Displays

In the classroom we see a move away from wipe boards and portable screens to using large format digital displays such as the Vestel IFX series providing a more collaborative and visually engaging learning space. For teaching staff, connectivity is essential and the ability to mirror content from a laptop or remotely connect students is important. In further and higher education the ability for distance and remote working is made easier through the shared experience these displays offer. In junior schools reading time becomes much more of a group experience when teachers can display the book on screen and pupils can read along and use the touchscreen capabilities to be creative and engage in a more interactive experience. These displays are also simple to install and come in a range of sizes, with plug and play installation and wall mounted or freestanding mounts and stands readily available.

Digital Signage

We are now all used to seeing digital signage in retail and hospitality, but what about in further and higher education campuses where sharing information in real-time can add a further communication channel or relay info to students and visitors. It is something we see more of now as we look to cut back

on paper and provide up-to-the-minute information. With digital signage you can connect to software providers like NowSignage which include social media integration and live announcements.

Conferencing Facilities

Every education facility needs a modern way of communicating, whether content sharing, messaging or video conferencing. A university is more like a business environment than ever before so, whether a simple management conferencing set up with dongle, camera and speaker or an auditorium solution where you can control projectors and displays and wired or wireless microphones integrated into wider audio systems, the education system is looking to the future. One of the leading providers is Hall technologies who offer solutions suitable for all sizes.

Audio systems

Sound and information sharing is vital to wellbeing and a conducive learning environment. The school hall is one place that is always going to need a simple to use sound system, if only to shout over the noise. Wider uses for audio systems in education are public address systems that can include both indoor and outdoor speakers, call stations, amplifiers and alarm and alert

systems. For larger multi-buildings you may need more than a standard zonal system and Audio over IP systems like Penton's TERRACOM are a great solution and solve the problems in large facilities, reducing cabling and maintaining sound quality across the site.

At ADI we offer all these education AV solutions and more alongside help and support with projects. Our experienced technical support team can aid product selection, project design and provide post-sales technical support.

ADI ONLINE

Your 24/7 Shopping Experience for Market Leading Security, Fire and AV Products

Our website allows you to order any time of day or night, explore products and brands and get hourly stock availability information at your fingertips. If you don't have an online account with ADI sign up for one today.

www.adiglobal.com/uk

Your ADI order at your fingertips

Download the ADI app and hop online whenever and wherever you want

Download on the **App Store**　GET IT ON **Google Play**

www.adiglobal.com/uk • 0161 687 8787 • sales.uk@adiglobal.com

ADI | **snap one**

LEDstudio

Empowering learning with **LED brilliance.**

Introducing...
THE EDGE SERIES

Learning with vivid clarity

A key advantage to LED displays in learning environments lies in their ability to present large, crystal-clear visual content. Studies show that larger, brighter visual stimuli improve working memory performance - an essential aspect of learning and information processing*. This means that bigger and sharper visuals aren't just impressive - they actually help students learn better.

Get the EDGE

LED Studio's EDGE Series is a game-changer for education. Designed to replace outdated LCD video-walls & projection, the 43" EDGE Pro & 55" EDGE simplify installation while delivering stunning, lifelike visuals.
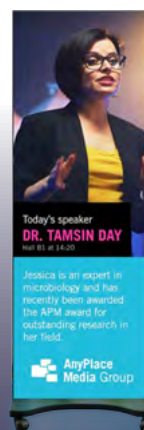
The future of education

With cutting-edge technology and pixel pitches as fine as P0.6, it offers exceptional clarity - even up close. The result? A sleek, durable, and future-ready display that enhances student engagement and brings learning content to life.

⌐ Scan to browse the LED Studio product range ⌐

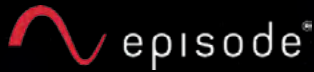**sales@theledstudio.com**
www.theledstudio.com

*Source: Computers in Human Behaviour, ScienceDirect.

V-Poster

LED Studio's V-Poster is a portable, energy-efficient touch-screen display ideal for schools. Perfect for classrooms, hallways, and events, it enables clear, interactive way-finding and digital signage.

⌐ Every pixel tells a story. ⌐

episode®

Episode Radiance

All-in-one outdoor audio and lighting

Episode Radiance delivers high-performance audio and low voltage lighting in a sleek, all-in-one solution. Mix and match speaker bollards, blanks, mounts, and lighting modules to create a flexible solution for any space. From pathway to outdoor entertainment, deliver space-filling sound and beautiful lighting with Episode Radiance.

ES-CORE-56-IC

Episode Core Series
Your go to speaker line for commercial audio

- Injection-molded polypropylene cone
- Teteron dome tweeter
- Available in 6" or 8" sizes

ECS-500-AW70V-4BLK

Signature by Episode
Versatility that speaks volume

- Polypropylene cone woofer with vacuum-deposited titanium, pure titanium dome tweeter
- Gold-plated push terminals
- Waterproof tap settting dial

ES-CORE-56-IW

Episode Radiance
All-in-one outdoor audio and lighting

- High-performance audio and low voltage lighting in a sleek, all-in-one solution
- Mix and match speaker bollards, blanks, mounts, and lighting modules to create a flexible solution for any space

Why not choose Episode for your next commercial project. With a comprehensive line of speakers and accessories built for commercial environments, you'll find everything you need to deliver quality audio into restaurants, bars, shops, and any multi-use venue to create a great visitor experience.
Crafted from quality materials the Episode range combines performance, power and reliability.

BOSE

PROFESSIONAL

SOUND.
SIMPLIFIED.

INTRODUCING
AudioPack Pro

AudioPack Pro C4W, AudioPack Pro S4B and S4W

Our new AudioPack Pro is a background music and paging solution that brings our signature sound to your business—all in one convenient, ready-to-install package. Inside the box are a Bose Professional amplifier and loudspeakers, perfectly paired and optimized to elevate the customer experience with premium audio. The ideal mix of performance and value, each AudioPack Pro delivers exceptional durability, clean design, and ease of installation.

FreeSpace FS loudspeakers for durability and performance
FreeSpace IZA 190-HZ integrated zone amplifier
Quick and easy install to deliver premium audio with confidence
Simple instructions via QR code on the box
Three different options to meet your specific needs

Learn more at **BoseProfessional.com**

© 2025 Bose Professional

Call

Tech Support: +44 (0) 161 687 8789
UK Sales: +44 (0) 161 687 8787
IE Sales: +353 (0) 1 450 1366

Click

www.adiglobal.com/uk
www.adiglobal.ie
UK: sales.uk@adiglobal.com
IE: dublin.ie@adiglobal.com

Collect

28 Stores across UK & Ireland
Order by 5pm for next day delivery

Download the ADI app Easy, fast access to products and account information

ADI | **Snap** one™