

LTS LINK

JULY 2023



SECURITY SOLUTIONS FOR SAFER SCHOOLS

INTRO

The increasing number of school shootings, cyberbullying, and student discipline problems highlights the urgent need for security measures to create a safe and supportive learning environment.

LTS offers comprehensive security solutions that include proactive security, access control, and perimeter protection with cutting-edge technologies. Explore our new products, industry solutions, and case studies.

TABLE OF CONTENTS

K12 School Security Overview • P.2

Security Solutions for Schools • P.3

Complete Solutions for Campus • P.4

New Arrivals & Case Study • P.5

K12 SCHOOL SECURITY OVERVIEW

TRENDS

Facts

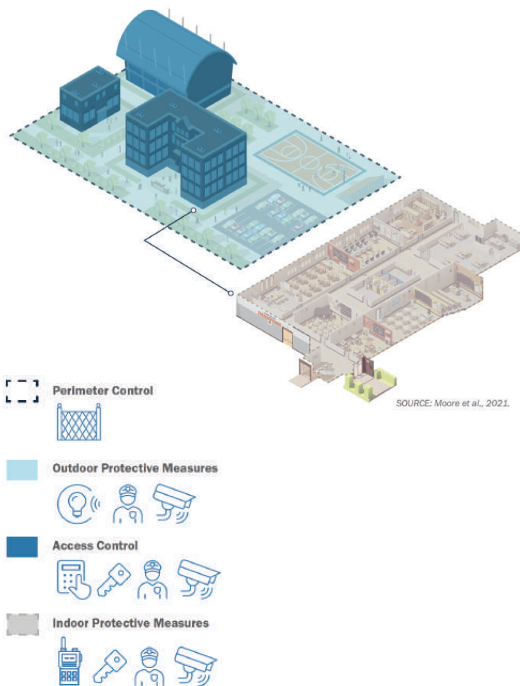
According to the NCES, there were 93 school shootings with casualties at K12 schools in the 2020-21 academic year, marking the highest number of school shootings since 2000. There has also been a rise in cyberbullying and student discipline problems.

These alarming statistics highlight the urgent need for comprehensive measures to address school safety and foster a more nurturing environment for students and educators. With this in mind, many schools are considering a layered approach to enhance security.

Reference: [CISA](#), [NCES](#)



FIGURE 2.3 - LAYERED SCHOOL PHYSICAL SECURITY



Challenges

Despite the willingness to upgrade security systems, schools may encounter challenges that may include:

- **Complex Security Policies:** Implementing a school security system involves navigating various policies and regulations at the federal, state, and local levels, and schools may face challenges in ensuring compliance.
- **Limited Funding:** Due to limited budgets, funding is a common problem for schools to upgrade their security systems.
- **Challenges in Retrofitting:** Schools often face limitations when retrofitting older buildings with surveillance products.
- **Balancing Security and Learning Environment:** Schools should ensure that their security plans do not violate privacy and civil liberties of students and staff.

Solutions

Tailored, cost-effective, and multi-layered security systems that include video surveillance, access control, and visitor management solutions will be needed for the comprehensive protection of schools.

SECURITY SOLUTIONS FOR K12/UNIVERSITIES

SOLUTION

For schools that need a multi-layered security system designed to create a safe and supportive learning environment, LTS offers comprehensive security solutions.

Entrance and Exit

LTS [LPR](#) cameras ensure a secure and smooth entrance and exit experience with license plate recognition. This boosts operational efficiency with the configurable blacklist and whitelist for vehicle management and alarm triggering.

Building Gates and Dormitories

LTS provides touch-free access control solutions, enhancing personnel entry efficiency.



Our door terminal [LTK3410ME](#) supports multiple authentication options including face recognition, key cards, LTS Connect mobile App, and our new indoor station [LTH-D311GY-WIFI](#). The AC terminal helps schools enhance access control efficiency and record accurate attendance information.

Hallway and Indoor Areas

For hallway and indoor areas, our NDAA-compliant IP cameras can be installed to monitor suspicious activities like bullying and misconduct. Our new Pro-VS IP camera [VSIP3182WB-28MDA](#) supports corridor mode, making it ideal for surveillance in hallways.

Perimeters

With our Active Deterrence cameras, LTS provides 24/7, all-weather perimeter protection to secure the outdoor surroundings at schools for day and night. We have recently added the 4K turret and Color 24/7 PTZ to our Active Deterrence camera line:

- 4K: [CMIP3C82W-28MDAL](#)
- PTZ: [VSPTZIP4C44WSL-X251R](#)

COMPLETE SOLUTIONS FOR A SMART CAMPUS

SOLUTION

Public Areas

LTS provides large-scale monitoring for public areas in schools such as playgrounds, stadiums, and parking lots with our [panoramic](#) and PTZ cameras.

Our fisheye cameras provide ideal solutions for smaller areas like basketball courts or gyms. With the vertical-oriented view from the ceiling to the floor, fisheye ensures complete coverage and situational awareness, eliminating worries about objects blocking the camera's sight.

The new Pro-VS Fisheye camera [VSIP75122F-SE](#) features the 360° fisheye lens, 12MP high resolution, and de-warping technology, making it ideal for complete coverage.



Auditorium and Conference Room

We now carry interactive flat panels (IFP) to enhance the meeting and lecture experience at schools.

The IFPs integrate 4K display, auto-framing and speaker-tracking camera, microphone with 180° wide-angle voice pickup, smart Optical Character Recognition (OCR) touchscreen into one, offering a seamless audiovisual presentation experience.

This all-in-one design makes the IFPs both elegant and easy to install. It's ideal for auditoriums, meeting rooms, open spaces, and more.



Series	Display	Camera	Mic
ViewPro	4K 65"/86"	Dual Lens (48MP + 8MP) Auto frame Speaker Tracking	8 mic array 12m voice pickup
Classic	4K 55"/65"/75"/86"	Single Lens (48MP) Auto frame Speaker Tracking	8 mic array 8m voice pickup

NEW ARRIVALS THIS MONTH

PRODUCTS

Security Cameras

SKU	Housing	Lens	Features
VSIP3442WB-28MDA	Turret	4MP	MD 2.0, NDAA-compliant
VSIP3182WB-28MDA	Turret	8MP	MD 2.0, 4K, NDAA-compliant
VSIP75122F-SE	Fisheye	12MP	12MP, NDAA-compliant

Intercom & Accessories

SKU	Features
LTH-D311GY-WIFI	MD 2.0, 4K, NDAA-compliant
LTH-D311-DESK	12MP, NDAA-compliant



SECURITY SOLUTIONS FOR SAFE CAMPUS

CASE STUDY

A high school in Florida wanted to enhance student safety by implementing a surveillance system. They needed affordable and powerful cameras to cover blind spots and critical areas of the campus.

LTS offered comprehensive security solutions including:

- Pro-VS Turret/Dome IP cameras [VSIP3182W-28MDA](#)/[VSIP7182W-28MDA](#) with MD 2.0 human/vehicle classification for entrance/exit and indoor areas
- Fisheye camera [VSIP75122F-SE](#) for playground
- PTZ camera [VSPTZIP4C44WSL-X251R](#) with Active Deterrence for parking lot and perimeter protection
- 64 Channel NVRs [VSN8864-R](#) for recording/playback
- Western Digital Purple hard drives for data storage

School admins were satisfied with the smooth installation and results. The security staff could receive instant notifications via LTS mobile app for quicker responses.



CONTACT US

Arizona-Phoenix | California-Los Angeles* | California-San Francisco
Florida-Miami | Georgia-Norcross | Illinois-Chicago | Maryland-Beltsville
New Jersey-Mount Laurel* | New York-Long Island | Texas-Dallas | Texas-Houston*

www.LTSecurityinc.com
**Indicates Regional Hub Location*