

Regional College Protects Students And Safeguards School Assets



Implements State-Of-The-Art Camera Surveillance System

Mission

Located in beautiful Maysville, Kentucky, this popular community and technical college is an ideal choice for many who are seeking higher education and/or embarking on a new career path.

Due to recent tragic incidents at Virginia Tech and Northern Illinois University, the Maysville administration wanted to do everything possible to protect students and staff. Their goal was to put the proper tools, policies and procedures in place to greatly minimize the potential for crime and violence. Camera surveillance was an important piece of the puzzle.

Additionally, the administration wanted to safeguard school property and assets, including school owned computers and other valuable equipment.

Challenges

The schools campus has a rather large footprint. The buildings that comprise the campus are all interconnected, but differ greatly due to widespread architectural differences. In addition, multiple structural fire walls existed between each building which presented camera cabling route issues. These factors conspired to add complexity from an installation standpoint.

For the system to be effective, proper camera placement was of paramount importance. Creative cable routing was needed, and accomplished, due to working closely with the schools facilities director and maintenance staff.

“ADS came to the table with an outstanding bid to install our video surveillance system and delivered an outstanding product to us with prompt customer service. We had a very difficult task ahead of us...ADS understood the task and got it completed in the correct time frame. Their knowledge of the industry is top notch. I would use ADS again.”

Jeff Fannin
IT Project Manager

Major System Components

- (3) ADS9000 DVR, 16 Port, 30 FPS
H.264 Compression
- (26) Interior Vandal Dome Cameras
Varifocal Lens, Auto Iris
- (10) Exterior Box Cameras, VF
Lens, Auto Iris, WP Enclosure
- (1) Exterior PTZ, 35X Zoom, WP
Enclosure
- (3) 4 Port Fiber Modules
- (2) 8 Port Fiber Modules

Solution

Advanced Digital Security performed a detailed campus walkthrough and needs analysis with school administration to determine the exact role of each camera. Was the intent of each camera to simply monitor and record general activity, capture enough detail to provide a reliable physical description of a person or vehicle, or go to the extent of capturing face shots or license plates?

Interior vandal dome cameras and exterior box cameras in weatherproof enclosures were used, all equipped to provide clear, vibrant images. A Pan/Tilt/Zoom camera provides coverage of the primary student parking lot. This camera does its job by using a pre-programmed tour to constantly scan the lot. At any time, administration or security can take manual control of the camera. **Bottom line; the cameras enable school administration to identify potential issues and provide a description of a person, vehicle or object.**

Fiber modules were used at strategic locations around campus to tie into the schools fiber optic backbone. Cat-5 cable was used for each camera, and runs were made back to centralized wiring closets in each main building. The fiber backbone carries all video from each camera back to a centralized IT equipment room where the three DVR's are housed.

Administration and security can access camera images real time, or view previously recorded video from anywhere on-site or remotely with the use of their web browser.

Call today for your no obligation camera surveillance consultation.



ADVANCED DIGITAL SECURITY

Call Gary Swearingen @ 866-562-CCTV (2288)
gswearingen@adsecurity.biz