



## **iPac Cameras providing surveillance to South Pike Career and Technical Center**

### **MEMBERS OF THE PROJECT - PROFILE**



#### ***End User: South Pike Career & Technical Center***

South Pike Career and Technical Center is a public, coeducational, vocational school for students in grades 7 through 12. This school is located in Magnolia, MS and has performed along the years as a high-performing center of learning. The school is focused in the development of a responsible attitude and approach to education

#### ***Integrator: Academic Technologies Inc***

Academic Technologies is an integrator that looks to integrate a wide variety of technology solutions designed to meet the needs of educational centers. Academic Technologies, explores how technology and services can be bundled to create simple, comprehensive and cost effective solutions that improve the way technology impacts education. In order to meet the objectives of their projects they have partnered with industry leading manufacturers of commercial grade equipment. For the implementation of security system required by South Pike Career they chose Bolide Technology Group Mega pixel Solutions.

#### ***Manufacturer: Bolide Technology Group***

Bolide Technology Group is a worldwide manufacturer and an ISO 9001:2008 certified distributor of CCTV surveillance products and accessories.

### **BACKGROUND INFORMATION**

The Educational Center had decided to fight back against students vandalizing the school property. As a result the schools board of directors arrived to the decision to install an advanced security video surveillance system, in order to maintain a safer campus. After conducting an exhaustive research and discussing the evaluation of different variables, the Educational Center concluded that the best solution for their requirements was the implementation of an IP Mega Pixel security camera system. One of the main objectives of the project was to bring to the students, teachers and staff an even greater feeling of security and safety in the campus. So they can perform their duties with confidence and at the top of their abilities. Once this decision was made, they set out to find the security system that would provide the performance necessary to deliver the level of image quality they desired.

South Pike Carrier Center required for all their facilities. High definition video, discreet cameras design with easy installation and reliable video storage.

## SOLUTION PROVIDED



The entire system was jointly designed and implemented by the client and Academic Technologies, following the overall specifications provided by Bolide Engineering department.

As a part of the final installation South Pike installed multiple Full HD Network Cameras BN5009M2M (Mini Domes) & BN5035M2 (Bullets), through out its campus.

These units register images with 1080P resolution, important attribute when getting forensic recognition in case of public disturbs or behaviors analysis. With Sony Exmor Image sensor the 2 Mega Pixel cameras have accomplish the image quality required. Additionally Bolide cameras are IP66 rated to be installed outside to handle severe weather conditions. This IP Mega pixel solution brings additional possibilities such as video analytics, facial recognition and vehicle plate recognition in case of required allowing the end user to maximize their investment by having better support and increasing efficiency. Better management functions and meeting operational requirements lead to not only a better value but also a better overall security solution.

All installed cameras are linked to one Bolide PC-NVR that provides a reliable video storage solution and administration and which is housed in the main server room of the Educational Center.

The next phase is to design and install an additional system that will contain 16 Full HD cameras at the South Pike JR High School Campus.

## RESULTS



### 100% Customer satisfaction!

South Pike Career and Technical Center houses a range of facilities from fully equipped laboratories to teaching rooms, photographic darkrooms, lecture halls and an auditorium. Bolide cameras have provided 24/7 high-quality images registration from all these areas. The video surveillance system has blended with the architectural environment of the campus trough an efficient but not invasive solution that provides the necessary security without interfering with the aesthetic goals of the campus. The most important, the students can interact in a safe environment and the suspicious behaviors can be detected and receive the adequate treatment at the right moment

**INTEGRATOR**  
**ACADEMIC TECHNOLOGIES INC**  
209-B Industrial Drive  
Ridgeland, MS 39157  
[www.academictechnic.com](http://www.academictechnic.com)

**BOLIDE TECHNOLOGY GROUP**  
468 South San Dimas Avenue  
San Dimas, CA, USA  
Tel (909) 305 8889 | Fax (909)305 0999  
[www.bolideco.com](http://www.bolideco.com)- [sales@bolideco.com](mailto:sales@bolideco.com)