

Pittsburgh Institute of Aeronautics

Case Study

Background

Since 1929, Pittsburgh Institute of Aeronautics (PIA) has been committed to providing an educational experience that will prepare students to become expert in the fields of transportation and electronics industry.



Case Study

Pittsburgh Institute of Aeronautics

Education

Provide an access control system for the monitoring and safety of students and equipment.

Key Product & Service Providers

Access Control

Thomas Moro CPP, Amano Cincinnati, Inc.

Support

Amano Authorized Dealer

Shaun Kennedy, Barrier Protection Systems



REPRESENTED BY:



McKeesport, PA

Introduction

PIA, a premier school of aviation maintenance, aviation electronics, and electronic systems, has been providing knowledge, skills and attitudes that they need in order to succeed in their chosen career fields since 1929.

Challenges

PIA was looking for a solution that would maintain a safe educational environment for students and staff as well as limit access to certain area of the campus to designated staff members. User-friendliness, reliability, tracking and reporting capabilities were key requirements for selecting a system solution. Durability was also a factor since some of the readers would have to be placed on the campus parameters.

Solution

Barrier Protection Systems, Inc. , an Amano Authorized Reseller of Amano products and services, presented PAI with the next generation in access control; Nexus 220. The Nexus 220 offered a solution to all the requirements PIA had with this project including Facility Entrance Control and Door Access Control as well as the following key features:

- ◆ *Multiple communications including TCP/IP, USB, RS485, RS232 and GPRS*
- ◆ *Communication redundancy*
- ◆ *Integrated power supply*
- ◆ *Battery back-up*
- ◆ *Fully redundant system architecture*
- ◆ *Intrusion alarm detection*
- ◆ *Web-based enrollment and reporting*

Future

As the Institute needs grow, the Amano Nexus 220 solution can accommodate access control and security management at multiple facilities.

Reference

Please contact your regional sales managers for contact details should you wish to use this project as a reference.

AMANO®

Amano Cincinnati, Inc. - Security Systems

180 Alt 19 Ste A, Palm Harbor, FL 34683

(800) 390-5837 www.amano.com