



## Morristown Municipal Airport Morristown, New Jersey

Service Works, Inc. and Honeywell Partner  
to Provide Cutting-Edge Security

### The Client:

Conducting more than 220,000 flight operations a year, Morristown Airport is a general aviation reliever airport in the New York metropolitan area. In this airport, there is a unique mix of international flights, corporate customers and independent airlines that rely on the airport for a safe, efficient and hassle-free travel experience.

### The Situation:

Currently, general aviation airports are not subject to federal mandates to provide security. However, Morristown Airport officials wanted to raise the security level for its tenants and users so that they and the surrounding community would feel safe and secure. The airport had an existing system that wasn't able to address their specific needs, so airport management was looking for a security integrator who could create a web-based system that had the capability of expansion without additional capital costs.

*"After we looked at the different types of products that were out there, we found that Honeywell really seemed to have the leading-edge and cutting-edge technology we were looking for. Their system has the capability of expansion, which is something we needed, and also, it is web-based, which is another facet we were looking for."*

*Maria Renner, Manager of Government Affairs for Morristown Airport*

## The Solution:

The airport contracted security integrator Service Works, Inc. (SWI) of Farmingdale, NJ. SWI reengineered the project, along with Honeywell, to address the airport's specific needs. They removed the existing products and created a Honeywell solution that includes IP-based video as well as card access control and license plate recognition.

"Honeywell worked with us on the project from the beginning. We started off with the new Digital Video Manager (DVM) product, which is exceptional, and added the Pro-Watch line, and we integrated that with other Honeywell products to give the airport one complete package," explains Stephen Govel, President of SWI.



The airport wanted to make sure the system complemented the aesthetics of the facility and the entrance road into the property. SWI custom-matched all of the Honeywell domes and housings to the existing décor. In addition, SWI designed the system ergonomically so that the operators could efficiently answer issues or protocols by exception rather than having to manage a very involved process.

## The Benefits:

Everything is scalable and on an IP-based system. Honeywell's Digital Video Manager, an IP-based video management solution, is integrated with Pro-Watch, the access control solution. With the integration, operators do not have to manage several disparate systems.

"By allowing Pro-Watch to integrate with the IP solutions, intercoms, license plates and other solutions, we save the airport significant dollars and provide them and their customers with the security of having a solution that fits their needs," explains Michael Thomas, Vice President of Engineering for SWI.

For the access control solution, they use multi-technology readers that involve compliance with smart cards and/or HID multi-technology cards for their customers and staff. They also have EZ-Pass readers for emergency vehicles and snow removal vehicles. If an airport employee approaches a gate, they have an EZ-Pass, which is an unobtrusive, but secure mode of entering the facility. When a non-employee approaches any of the gates, a motion detector senses the person and will train every camera to that person and capture video. The system allows that person to easily call the administrator or the Operations Center for access to the facility.

SWI designed a system that improves security in an emergency. For example, the license plate recognition takes attendance of the airport in case of disaster. During

elevated levels of security, airport personnel can identify who's coming in and out of the airport, and can detain people until the authorities arrive.

In addition, the system design helps save money. A wireless mesh networking allows for mobile applications, such as roving patrols, to see video or exception alarm routing at any point in the airport facility.

"One of the things that SWI and Honeywell have provided for us is the ability to do more with the manpower that we have. We have been able to make our operations coordinators, who also act as our security coordinators, more efficient and effective in their jobs because they use the technology to supplement their need to be out on the airfield," explains Renner.

By instituting these security improvements, the airport is setting an example for all general aviation facilities. "It gives us an overall sense of security for our tenants and our users, that they're at an airport that has taken security very seriously and is looking to be on the leading edge of general aviation," concludes Renner.

## The Product:

- Digital Video Manager (DVM)
- Pro-Watch
- HD6 Domes
- HD4 Interior Fixed Vandal Proof Color Cameras

## More Information:

Honeywell International is a \$30 billion diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services; control technologies for buildings, homes and industry; automotive products; turbochargers; specialty chemicals; fibers; and electronic and advanced materials. Based in Morris Township, N.J., Honeywell's shares are traded on the New York, London, Chicago and Pacific Stock Exchanges. It is one of the 30 stocks that make up the Dow Jones Industrial Average and is also a component of the Standard & Poor's 500 Index. For additional information, please visit [www.honeywell.com](http://www.honeywell.com).

### Honeywell Security

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