

The Challenge

The National September 11 Memorial & Museum needed a covert security solution to secure entryways, security scanning checkpoints, and donation areas.

The Solution

Implemented Day/Night PIR Hidden Cameras, Covert Smoke Detector with Day/Night Hidden Camera, 4-Channel DVR and HD Single Channel Mobile DVR to secure desired locations.

Benefits

- Improved monitoring capabilities and site safety: The hidden cameras and DVRs have provided a more effective covert solution that has improved site surveillance capabilities and guest safety.
- Hidden surveillance has enhanced safety and guest satisfaction at security scanning checkpoints.
- Identified deficiencies and improved security checkpoint policies to improve guest satisfaction.
- Hidden cameras have secured donation areas and have reduced theft.
- Reduced liability with the ability to provide video evidence of any questionable incident during the security screening process.

Customer Name:

The National September 11 Memorial & Museum at the World Trade Center Foundation, Inc.

Location:

New York, NY

Industry:

Non-profit; Museum; Security and Public Safety

Founded:

2005

Products:

- High Resolution Day/Night PIR Hidden Cameras with 940nm IR
- Covert Smoke Detectors with High-Res Day/Night Hidden Camera
- 4-Channel DVR
- High Definition Single Channel Mobile DVR

About:

The National September 11 Memorial & Museum at the World Trade Center Foundation was established to remember, pay tribute to, and honor the people who lost their lives at the World Trade Center in New York City on September 11, 2001, the World Trade Center site near Shankville, PA, the Pentagon, and the World Trade Center bombing in February 1993.

The mission of the National September 11 Memorial is to bear witness to the September 11, 2001 attacks and honor the nearly 3,000 victims as well as those who risked their lives to save others. It further recognizes the thousands who survived and all who have demonstrated extraordinary compassion in the aftermath

September 11 Memorial & Museum Improves Security with Hidden Surveillance

Covert solutions help improve security checkpoints and enhance guest safety at The National September 11 Memorial & Museum

The Situation

The National September 11 Memorial & Museum at the World Trade Center Foundation was established in 2005 to remember, pay tribute to, and honor the people who lost their lives at the World Trade Center in New York City on September 11, 2001—and in other related terrorist attacks. For the thousands of people who visit the site every day, personal security is paramount.

So when the foundation approached New York State Police Officer, Charles Stravalle to help enhance their existing security solution, he took this challenge very seriously. “People visit the 911 Memorial & Museum to reflect in peace—of all locations that my department is asked to protect, people should never be concerned with their safety here,” said Stravalle.

Although the foundation had a robust solution in place, additional coverage was desired to accomplish three key objectives:

- Expand monitoring capabilities of both guests and security scanners at security checkpoints, to improving visitor safety and satisfaction as they proceed through the security line
- Supplement existing security system with a covert solution, to provide additional security around donation areas.
- Provide additional gear for the security team to quickly investigate potential areas of concern.

Understanding the foundation’s needs, Stravalle immediately turned to his contacts in the Law Enforcement Division at Supercircuits—who have become a valuable and trusted partner of the NYSP over the years—to develop reliable, high-quality solutions that would meet the foundation’s security requirements, within their very limited budget.

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September 11 Memorial & Museum Improves Security with Hidden Surveillance



The covert surveillance solution delivers the wide coverage and flexibility needed to provide additional security for the memorial and museum.

Supercircuits took it one step further...Not only did the company design solutions that will easily deliver to project specifications, Supercircuits offered to donate the gear to the foundation—in support of this very important cause.

The Solution

The solution consisted of a range of Supercircuits products, including: High Resolution Day/Night PIR Hidden Cameras, Day/Night Smoke Detector Hidden Cameras, a 4-Channel Digital Video Recorder (DVR) and a High-Definition Single-Channel Mobile DVR.

Equipped with motion detection, the High Resolution Day/Night PIR Hidden Cameras provide 600 TV lines of crisp resolution, and only record activity within the camera's field of view—simplifying monitoring and minimizing storage requirements. The covert smoke detectors seamlessly blend into the environment and provide additional security.

The 4-channel DVR features H.264 video compression—which maximizes recording time and optimizes video quality—and Triplex operation which allows the foundation to run video/audio recording, playback, and networking functions simultaneously. The DVR also features a smartphone app that provides remote monitoring access from iPhone, smartphone and iPad devices.

The Single Channel Mobile DVR provides a cost-effective mobile video recording solution that has the ability to monitor video remotely and offload video quickly to an SD card.

Stravalle and his team were able to quickly install and deploy all equipment—with the direct assistance of Supercircuits' knowledgeable US-based technical support team. "My team has always found Supercircuits gear to be simple to install and operate, and the quality is as good as or better than other name brands we have tried," said Stravalle.

Results and Benefits

The additional surveillance coverage at the security scanning checkpoints has allowed the foundation to monitor visitors as they

go through the security scanners and ensure their safety and satisfaction during their visit to the memorial and museum. And security personnel can more quickly respond to any potential threat or concerning activity.

Leveraging video captured during the screening process, the museum has been able to identify deficiencies, resulting in more efficient and faster-moving lines. And when a questionable event does occur, the security team is armed with evidence to substantiate or disprove the claim.

"I cannot thank Supercircuits enough for donating the surveillance equipment to support our cause, their contribution to the National September 11 Memorial & Museum is greatly appreciated."

-Charles Stravalle, New York State Police Officer

The flexibility to quickly deploy or relocate Supercircuits' mobile surveillance devices has provided immeasurable value, enabling security personnel to watch areas beyond the coverage of the current system—that would otherwise go unmonitored.

"On behalf of the entire foundation, I cannot thank Supercircuits enough for donating the surveillance equipment required to support our cause," said Stravalle. "The Supercircuits team has proven to be both knowledgeable and generous, and their equipment just works."

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