

# Rockefeller Center



## CUSTOMER BENEFITS

- Local and centralized monitoring and control
- Comprehensive tracking of tenant and visitor access
- Integration with third-party systems
- User-friendly system interface

## PROJECT AT A GLANCE

Project Type:

Security System

Location:

New York, NY, USA

Number of Buildings:

10 buildings spread over a 22-acre site

Total Area:

8,000,000 sq. ft. (6,500,000 sq. ft. leased)  
(744,000 m<sup>2</sup>)

Number of Cardholders:

30,000+

I/NET Equipment Installed:

Access Control for 41 Elevator Cars

287 – Floors

8 – Fan Coil Units

60 – Electronic Turnstiles

80 – Doors

47 – Stairwells

15 Workstations for Centralized and  
Local Monitoring



Situated in the heart of Manhattan, Rockefeller Center is one of the world's most famous, valuable properties and is home to some of the most recognizable names in the world ... Radio City Music Hall ... NBC's "Today Show" ... Time-Life Inc. ... and General Electric, to name just a few.

## The Challenge

Unwilling to compromise its premier image among existing and potential tenants, the property owners decided to replace a security system that had passed its prime. The aging system relied on outdated technology, and the original equipment manufacturer was no longer in business.

Installing a new system while keeping all the buildings open and operating would prove challenging because Rockefeller Center hosts more than 200,000 occupants and visitors each day. The owners also wanted to do more than just replace the old system. In light of the September 11, 2001 tragedy, they wanted to add new occupant safety features and improve overall security operations.

Rockefeller Center management turned once again to TAC®, the company responsible for providing the property's centralized, integrated solution for HVAC, lighting, fire alarm, and communications systems.

## COMMERCIAL PROFILE

Flexibility in the utilization of office space is of primary concern for commercial tenants. Remodeling, relocation or space expansion within a particular facility can be optimized with minimal changes in existing installations by using TAC Building IT solutions.

This helps to decrease the time required for changes, and thereby enhances the attractiveness of a commercial property. Tenants can be assured that the facility is able to adapt and meet their growing business needs without causing them – or the owners – huge incremental costs for every change.

This is all part of Building IT solutions for commercial facilities – designed for economy, operational efficiency and flexibility in space utilization.

## The Solution

TAC proposed an I/NET™ Seven system to control access for hundreds of entry points spread throughout 10 midtown Manhattan buildings. A high-speed fiber optic network links the system between buildings to provide both local and centralized control.

Using newly installed turnstiles along with picture ID proximity cards, barcode temporary badges, and video image verification, Rockefeller Center now tightly controls access at all times to its elevators, tenant floors and stairwells. Tishman Speyer's management team can monitor and control the entire system from a centralized console.

During regular business hours, tenants use proximity cards to gain access to elevators. After hours, they must use their cards to gain access to both elevators and authorized floors. Security personnel can instantly verify someone's identity by displaying the cardholder's picture.

I/NET Seven records more than 15,000 cardholder transactions per day, as well as thousands of other system events. Security personnel can quickly list individuals who access a particular building or specific floors using a variety of sorting criteria (e.g., date/time or tenant).

## The Bottom Line

Rockefeller Center is one of New York City's first high-rise commercial sites to replace its security system after the September 11, 2001 tragedy. The owners awarded the contract for the new security system to TAC because of its system features, reputation for equipment reliability and strong track record for support.

TAC worked closely with Rockefeller Center's management team to address the property's specific needs, modifying the system to facilitate card searches and data entry, add graphic enhancements, expand controller memory, simplify viewing of network status, and streamline programming and handling of elevators in high-rise buildings.

In addition, TAC's use of the industry-standard SQL database allows third-party systems to write to the I/NET Seven system, increasing flexibility for the property owner to add components from other manufacturers.