



# NIPPON Express

With NETAVIS Observer and iCAT, video surveillance creates additional business value for the logistics company.

*„Being able to optimize our business processes with our video surveillance fascinated us!“*

VEIT KOPENEC  
MANAGER, NIPPON EXPRESS GMBH AUSTRIA

## Challenge

Nippon Express is a global player in transport and logistics management with Japanese origin. Since the company's internationalization, its global network has expanded to 610 locations in 42 countries. With a total of 33.153 employees only in the forwarding section, Nippon Express is one of the ten biggest logistics companies of the world.



The Vienna Airport branch now requires a modern IP video surveillance. For ideal security and protection of the company premises, particular attention is paid to high recording quality and flexibility of the system. Additionally, the client requests an intelligent and flexible video analytics that can serve to optimize workflows and processes, as well as to efficiently enforce access control.

## Solution

The high-performing video management platform NETAVIS Observer currently manages 30 Full HD cameras with highest image quality and video analytics on a single server. In case of an alarm, the SNAP XML interface allows the open system to optionally connect to the service centre of G4S Security Services AG.

NETAVIS Observer is known for high flexibility and compliance. Thus, the entrance area is additionally secured by the seamlessly integrated iCAT video analytics. Any person trying to pass the turnstile unauthorized triggers an alarm. The security manager immediately receives a static image of the situation on his cell phone and has live access to the camera.

Authorized persons on the other side simply open the turnstile by swiping their magnet card. This automatically deactivates the virtual trip wire of iCAT video analytics and no alarm is sent off.

## Benefit

NETAVIS Observer with integrated iCAT video analytics not only offers physical security through video surveillance, but also optimizes central business processes. The NETAVIS iCAT Stopped Object feature detects cargo left on the loading bays and sends an alarm to the loading station if it hasn't been removed after 65 seconds. This significantly improved the throughput of trucks. Additionally, staff deployment has been optimized, as staff members only have to be sent to the loading bays if a delivery has actually arrived there. Furthermore, more time is available for the important documentation of the delivery.

The camera Sabotage Detection sends an alarm in case of defocusing a camera, covering a camera, or moving a camera. With its highly developed algorithm, the customer benefits from higher sabotage sensitivity and at the same time from higher robustness towards image noise as well as significant reduction of false alarms.



SECTOR:	Logistics
LOCATION:	Vienna, Austria
SOFTWARE VERSION:	NETAVIS Observer eXtended Edition
SPECIAL FEATURES:	iCAT Video Analytics, SNAP XML iCAT Sabotage Detection Client for Smartphone & Tablet
TECHNISCHE DETAILS:	Currently 30 IP cameras 4 user, Single Server