

# Project Brief

## Chronopost International



## IndigoVision Streamlines Logistics for Chronopost



### End User

Chronopost International

### Country

France

### Vertical Market

Industrial

### Technology Features

NVR Redundancy  
Onboard analytics  
Activity Controlled Framerate

### Background

Chronopost International, leading provider of express parcel delivery services in France and worldwide, has deployed a complete end-to-end IP Video solution from IndigoVision to protect and streamline its logistics operation of its hub located at Charles de Gaulle Airport, Paris. Around 150 cameras provide both security monitoring of the site and a valuable video record of shipments.

The ability to provide high-quality video recordings is vitally important. The reliability and security of the system and recorded video was therefore one of the main reasons for Chronopost choosing the IndigoVision solution.

### Solution

The original analogue surveillance system was upgraded and improved using IP Video when a new automatic dispatch system was installed at the facility. Analogue fixed cameras from the original system were reused by connecting them to IndigoVision encoders, which convert the analogue signals into high quality H.264 digital video for transmission. IndigoVision IP cameras, both fixed and PTZ were also installed.

Onboard analytics built into the encoders and IP cameras help minimise video downtime. Obscured or unfocused cameras are automatically detected.

Using 'Control Center', IndigoVision's Security Management Software, operators view live and recorded video using one workstation located in the main security room of the Security Department and live-only video remotely in the guard's station. Recorded video from several cameras can be viewed on the same viewing window and can be time synchronised.

A total of 11 NVRs provide Chronopost with a fully searchable, high-quality 30-day video archive. Due to IndigoVision's compression technology the storage required is typically much lower than comparable systems. This storage requirement is further reduced by the use of Activity Control Framerate (ACF), a motion-based analytics function running in real-time in the encoders and IP cameras.

### Benefits

- Reliable and secure system
- Onboard analytics alert users of potential incidents immediately
- Activity Controlled Framerate (ACF) feature reduces bandwidth and storage requirement
- Recorded video from different cameras can be synchronised
- NVRs provide a fully searchable 30 day archive

