



CCTV Upgrade Project

£2.2m CCTV upgrade project has resulted in 100% reliability across the network in N E Lincolnshire*.

A bespoke, made-to-measure service

The infrastructure improvement project, which took place between June 2022 - January 2023 has had a direct impact on the way different agencies collaborate in the local area, increasing confidence in the safety of North East Lincolnshire's public spaces.

The previous CCTV network had become outdated, suffered from a lack of coverage of some key areas and experienced reliability problems which had a direct impact on its ability to aid agencies in deterring crime and antisocial behaviour and finding missing persons.

Inventive design solutions

It was important that the borough's 'problem areas' were supported by the CCTV control room's services as these were the places the police and other agencies would most benefit from the supply of CCTV footage, as well as being places that individuals needed to feel more secure.

The borough's crime map was updated to reflect current statistics and behaviours, and the new CCTV network designed to provide additional coverage in these key areas covering the borough's major towns of Grimsby, Cleethorpes and Immingham..

The new system also provides better reliability. Its line-of-sight, mesh system is more robust and less dependent on any single service provider or the weather to guarantee coverage. Should issues arise with the network, the autoauditing feature alerts the CCTV control room, making identifying and resolving problems much quicker.

The new cameras provide superior image quality and maintain clarity even when zoomed to great depth, enabling detailed descriptions to be passed to police and other agencies. Footage captured is detailed enough to enable persons of interest to be identified and provide useful evidence in follow-up proceedings.

The CCTV control room was also overhauled, and replaced with advanced equipment, including a state-of-the-art video wall which:

- can be configured to show any arrangement from one to 72 pictures at any one time, providing flexibility to focus on specific areas, and isolate particular cameras as necessary
- allows for operators to quickly pan cameras in their operational areas to ensure they keep up with any events of interest as they happen.

Creating a sense of security

By more consistently capturing detailed imagery, the CCTV control room is able to better assist in identifying and monitoring persons of interest and sharing this information with emergency services, providing footage as evidence where requested.

The control room can also monitor CCTV cameras and provide alarm response to other bodies in the area, providing security to business premises across the district

The improved CCTV network has created a new sense of safety and security, and reassures people that they, and their property is safe.



Key facts

Client: North East Lincolnshire Council

Start: June 2022

Completion: January 2023

Value: £2.2m

- ▶ A single digital transition network.
- ▶ 148 fixed cameras.
- ▶ Digital CCTV monitoring wall with ability to view 1-72 cameras at any one time.
- ▶ Plug and play tannoy system and rapid deployment cameras to increase event safety.
- ▶ Additional cameras can be added into the network with ease.

