NEWCASTLE CITY CENTRE CCTV SYSTEM CASE STUDY

Safe Newcastle and the Community Safety Unit co-ordinate the use of re-deployable CCTV across Newcastle to tackle crime and to solve community safety problems.

These cameras provide a quick response to crime ‘hotspots’ based on the evidence provided by partners, including Newcastle City Council and Northumbria Police. By working together, Safe Newcastle takes a strategic approach, ensuring the most effective use of these cameras and that the most appropriate methods of crime prevention and community safety are implemented.
Closed Circuit Television (CCTV) plays a significant role in protecting the public and promoting community safety within Newcastle. Newcastle City Council and its partners have invested heavily in CCTV schemes over the past decade and derive significant benefits from their use. Public support for the use of CCTV systems is important.

Public space CCTV systems were first installed in Newcastle City Centre in 1992 as part of a partnership between Northumbria Police and the City Council. By 1997 further systems were installed in the east and west of the city. These early systems still remain under Police management.

The role of CCTV in Newcastle is diverse, and is not limited to any one service area.

The current range of uses within the Council includes:

- Prevention and detection of crime
- Staffing and public safety
- Resilience and continuity planning
- Asset management
- Traffic and Highways management

Client

The CCTV system in Newcastle City centre required and major refurbishment that would play a central role in reducing crime, public disorder offences and traffic incidents. Not only that, any evidence gathered by the refurbished system needed to comply with the Police and Criminal Evidence Act (PACE)

The Solution

2020 carried out a full refurbishment of Newcastle City Centre’s CCTV Surveillance system that fully complied with Police Authority Specifications.

We extended the system to 18 fully functional pan and tilt colour/mono low light cameras, fitted with powerful 20-1 zoom lenses capable of providing recognition of persons at a distance of 180 meters.

The Microwave Transmission was replaced with a Point to point BT fibre optic transmission network.

For the operators the control room was ergonomically re-designed and, in order to enhance recording we introduced a state of the art Digital recording solution.

Key Features

- Reduced crime, public disorder and traffic incidents
- Reduced fear of crime
- Provide evidence to comply with Police and Criminal Evidence Act (PACE)
- Surveillance system, Working to meet Police Authority Specification
- 18 fully functional pan and tilt colour/mono low light cameras, fitted with powerful 20-1 zoom lenses Point to point BT fibre optic transmission network
- Ergonomic re-design of operator control room
- Introduced state of the art Digital recording solution