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City Surveillance

Enhanced value for the public sector



Current City Surveillance Circumstance



Environment

- ◆ Monitor and secure public space and property
- ◆ Detect anti-social behavior, criminal activities and territories threats
- ◆ Crowd management and Traffic regulations Enforcement



Challenges

- ◆ The financial cost of repairing buildings or valuable assets
- ◆ Enormous disruption to peoples' lives
- ◆ Life threatening
- ◆ Current economic climate

Why Video Surveillance System?



The Needs for Effective Video Surveillance System that will bring a Return on Investment

Current Economic Climate and Expenditure Restrictions



City center managers can now take advantage of video surveillance products and systems. Offering a level of performance and value which would have been unimaginable just a few years ago.

Video Surveillance Solutions



**Detering Crime and
Vandalism**



**Providing Evidence for
Criminal Prosecution**



**Managing the Road
Network**



Night-time Monitoring



**Centralized Security
Management**

Video Surveillance Solutions

Deterring Crime and Vandalism

According to research, the impact of deploying a video surveillance systems on crime levels has been considerable with a **drop of between 25~75%** with a drastic improvement in personal wellbeing and safety

- ◆ Primary function of city surveillance.
- ◆ An effective video surveillance solution can help deter criminal behavior by acting as a very visible deterrent.
- ◆ Monitoring and analysing event trends will assist in anticipating likely criminal behaviour.

Required CCTV Specs

- ◆ Operate in any weather conditions; fog, rain, extreme temperatures
- ◆ Wide field of view
- ◆ Zoom



SNP-6200RH

Powerful optical zoom
Object auto-tracking feature

Providing Evidence for Criminal Prosecution



- ◆ Identify and monitor criminal suspects
- ◆ Provide evidence grade footage to support prosecution

Required CCTV Specs

- ◆ **High resolution cameras**
- ◆ **Video recorders**

help the management of incidents in real time while enabling post event analysis.



Managing the Road Network



- ◆ Ensure smooth and efficient traffic flow
- ◆ Inform drivers in real-time of current traffic status
- ◆ Detect road traffic offenses

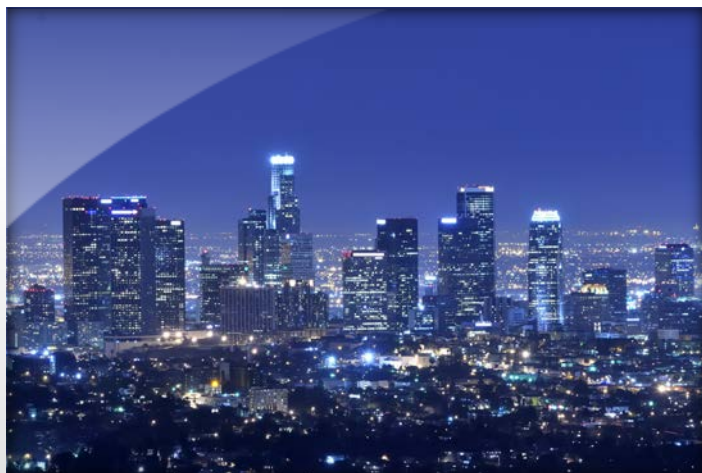
Required CCTV Specs

- ◆ **Intelligent video analytic functions incorporated into the surveillance cameras**
- ◆ **Real-time monitoring of multiple roads and junctions.**

Video Surveillance Solutions

Night-time Monitoring

Nighttime monitoring is a challenge for city surveillance, yet the need for evidence grade image quality remains the same this is a real challenge.



- ◆ Cities never sleeps and yet crime and anti social behaviour tend to happen at night.

Required CCTV Specs

- ◆ **A range of cameras that are equipped with IR LEDs**

Providing IR light that is invisible to the human eye but will still capture evidence grade images 24/7 from the surveillance cameras.



Centralized Security Management



- ◆ Integrating security solutions across the city is key when trying to achieve an efficient and effective security operation.
- ◆ A user friendly management software allows all devices to be controlled and managed from a central control center.

Required CCTV Specs

- ◆ **Customized configuration in each case as the demand and infra-structure differ site by site.**

Samsung Video Surveillance Solutions



**Samsung Security Manager supports all Samsung Network enabled products;
Up to 20 authorized users can simultaneously monitor and controlled from anywhere on the network.**

About Samsung Techwin



Samsung Techwin works closely throughout the world with local authorities to design, develop and manufacture video surveillance products and video management software with the aim of solving the security problems faced by cities.

Innovative technologies, many of which are unique to Samsung and which have delivered real life practical benefits, are supported by an impressive Samsung team of pre and post sales security experts who are on hand to offer help and advice.

From system design to after sales technical support, a member of the team is always available, ensuring that local authorities are able to capitalize on the operational benefits made possible by the latest technological developments.



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