

Radio Link CCTV

A business Park in Hull had a common problem with CCTV. How do you get a picture from a building at the other end of the estate back to the security hut? The expensive way is to lay a cable from the distant building to the security hut.

Brookland Property Holdings called in Finchdata Ltd to solve the problem. A survey was performed and a 2.4 GHz transmission system was recommended. Two remote cameras were required to be installed with a radio link conveying the pictures to the security hut. Distances involved were approximately 500 m which apart from the logistics of laying a cable would have involved a considerable cost. The solution was to attach the cameras to a transmitter which is then received in the security hut and connected to a PC based system which can record all movement and if required transmit the pictures over the Internet to another location. In addition to the radio cameras normal wired cameras have also been attached to the system as they can work together as a complete unit.

The service that Finchdata can offer is a complete solution from design to installation which is tailored to the needs of the customer and the budget to ensure value for money and installation that will meet the requirement. A free survey is offered to customers with special requirements. They can supply hardware for self fitting or arrange for local fitting and project management.



Hesselwood Business Park Hull

Radio Cameras: Can be deployed up to 1000m from the receiving station with both Video and Audio feed to the Security hut. Also can be fitted with control of movement to allow pan /tilt cameras to be deployed.

Fixed position cameras : They offer the most cost effective solution where the area to be watched is fixed and does not require movement.

Computer Interface Recording: Unlike many older systems the use of computer technology to record images onto the hard drive of a PC brings many advantages over the old tape systems. Storage of old data on DVD means many more hours can be stored if required.

Number plate recognition: If you wish to record all the cars/ vans coming into an estate this technology is available. Never miss who came into the site and when they left.

PIR movement sensing: As part of a project additional movement sensors may be required which speak out and warn people that they are being recorded.. A great deterrent to the would be burglar.

Pan/tilt Cameras: These cameras offer greatest flexibility with movement controlled from the security hut and the ability to follow around a would be intruder.

Infra-red Illumination: As night time comes the ability to turn on the invisible rays to illuminate an area brings daylight back and the ability to see in the dark.

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