Title:
CCTV: An Introduction To CCTV

Word Count:
1070

Summary:
What is CCTV?

Closed Circuit Television (CCTV) is an installation of directly connected components creating

This is different to a terrestrial television broadcast system which anybody with an antenna a

Who needs a CCTV system?

CCTV systems can be found virtually everywhere in these days. They are no longer considered an

Keywords:
CCTV, Cameras, surveillance, closed circuit television, security

Article Body:
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CCTV systems can be found virtually everywhere in these days. They are no longer considered an

CCTV systems can be found in both the private and commercial sector and are used for security/

You will have seen CCTV systems operating in town centres, football stadiums, high street shop

A CCTV system is a proven method of increasing the level of security of your premises. Its vis

CCTV solutions can be tailor made to suit individual requirements. They can be as simple as on

The Elements of a CCTV System

There are three basic elements to a CCTV system,

1. Camera
2. Lens
3. Monitor unit

The camera is the element which captures the image and transmits the picture back to a monitor

The monitor is the receiver unit which converts the captured image into a picture, allowing yo

Colour or Monochrome?

This is a very common question, but ultimately only you can decide.

A CCTV system should be designed to suit your needs, to fit into the environment on your prope

Recording

As circumstances don´t normally permit the luxury of having a dedicated person to sit and watc

Traditionally, this was done with a time lapse Video Cassette Recorder (VCR) which worked on t

However, the VCR has now been superseded by the digital Hard Disk Recorder (HDR). Rather than

More than one camera?!

Most systems today comprise of more than one camera, but you don´t; a monitor and recorder for

Equipment is available that will split the monitor into four separate screens displaying four

However, the most common way of controlling multiple cameras is via a multiplexer.

To keep it simple, a multiplexer incorporates the above facilities but also has the ability to

Historically multiplexers and recording units were separate pieces of equipment, but recently

I want I need ....

These days, a CCTV system can be designed to fit any scenario you care to imagine, using optic

For example, cameras can be internal, external, highly visible or covert. They can be static o
Get the picture??!!!

Quality Counts

Although an avid DIY-er can buy equipment that claims to be a CCTV system from their local sto

Why?

In around 70% of cases, CCTV footage is found to be inadmissible as evidence in a Court of Law

Only a specialist company who are professional in their approach and can demonstrate experienc

A specialist company will also ensure the best value for money , for example by using a differ

Data protection

A CCTV system must be registered in order to comply with the data protection act of 1998.

Since 24 October 2001, it has been a criminal offence to have an unregistered CCTV system that

The Code of Practice contains legally enforceable 'Standards' that must be met to ensure compl

There are also a further 30 points of good working practice which, when used in conjunction wi

The Code of Practice is available for you to view at www.dataprotection.gov.uk.