



## What is a DVR ?

Digital Video Recorder (DVR) is the next big thing in CCTV surveillance technology. While analogue VCR recording is still the most common method of recording, the benefits of changing to digital recording will soon alter this situation.

Instead of using tapes to archive video, DVR system use hard disk drives. This means that operator **do not have to constantly change tapes**. Being digital data, there is **no degradation** in the video quality.

Another benefit of using a hard disk drive is **random access**. Just select the date and time and footage of any part of the video can be accessed within seconds. Operator can skip ahead or go backwards to any date and time with ease. The video can be paused and **replayed** while the DVR **continue to record** the current live video in the background; an impossibility with the VCR tape recorder.

The DVR system also allows for a higher recording resolution setting. With video recorded at a **higher resolution setting**, the picture quality is very much improved compared with VHS and S-VHS quality.

The DVR system **is totally compatible** with existing equipment and cameras. So integrating DVR can be a **simple upgrading project**. It allows full usage of all of your existing front end equipment, such as cameras and joystick controller.

DVR system is also **upgradeable** and **expandable**. DVR system is **scalable**, so that you can start with one DVR unit and upgrade as requirement change or budget allows.

DVR system can provide a total solution to meet all your security and surveillance needs, from one system to an unlimited number of cameras. All the DVR units can be linked together in a LAN and WAN environment, allowing video images to be shared by multiple users.

DVR system can also be connected to broadband internet, thereby allowing **remote access** of the DVR system, from virtually anywhere in the world.

All this functionality comes with an **"easy to use"** interface. The operator will find that the DVR system is designed to meet their monitoring and surveillance requirements. The simple graphic interface guides them through the various functions, with ease and simplicity.