PC VCR colour™ DATA SHEET
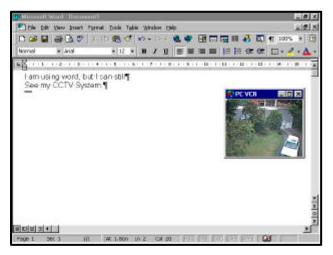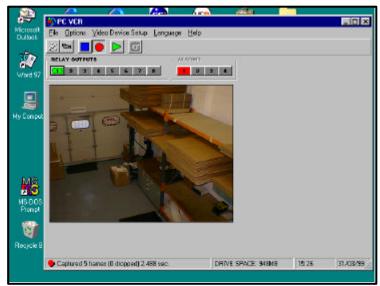
PC VCR colour is a product by CCTV Software which enables you to view and digitally record video pictures. PC VCR is simple to set up and use requiring no specialist computer knowledge.

PC VCR consists of Windows based software, an alarm input connector and optional PC video input card or USB camera. The software can be set to record time lapse mode on hard disk, DVD, network server or any PC storage device. If an alarm trigger occurs pictures will be saved separate from the time lapse recordings.

PC VCR enables you to constantly view images from the camera and records those images so that they can be found and replayed easily. PC VCR has the added advantage of being able to view stored images whilst still recording.

PC VCR can also be set to keep alarm events, but repeat record over time lapse recordings after a selectable number of days.

When an intruder triggers an alarm, the PC automatically records a selectable number of pictures to the hard disk after the alarm was activated.

Pictures can be stored as .JPEG images or .AVI image sequences which are stored with a file name to indicate both the time and date. This enables you to know exactly when a particular event took place. The picture quality can be adjusted using the on screen controls and you can also choose how many seconds are to elapse between each frame. Other options allow you to set a daily schedule to start and stop recording at different times and which capture device to use e.g. USB camera or your own capture card.

Viewing video over a PC Network
Viewing pictures over a PC Network is now possible using our additional software package, 'PC VCR NETWORK VIEWER'. This is achieved by sending video pictures over a TCP/IP network. Each Networked PC can view and store the images on its' own hard disk and replay them at a later date.

Multiple Camera Solution
To view and record multiple cameras PC VCR can control a standard video switcher via its' alarm inputs using the SOM1 relay output modules.

FEATURES:	Ordering Information:	Part No.
▪ Alarm input/ time lapse event recording	PC VCR Colour with capture card	PCVCRCOL
▪ Record onto Hard disk/CDR/DVD.	PC VCR Colour with USB Camera	PCVCRCOL-USB
▪ Save pictures to email or print/fax	PC VCR Colour without Capture Card	PCVCRCOL-SW
▪ Selectable Image quality & record rates	PC VCR Network Viewer	PCVCRNETVIEW
▪ Low cost & easy to fit	SOM1 four Relay Output Module	SOM1
▪ Play Back whilst still Recording		

Hardware / Software	Requirements
PC & Display	486 66MHz or higher with VGA or SVGA. Pentium Recommended
PC Ram	8 MB or above
PC Hard drive	500 MB or above free. 1 GB or higher recommended.
PC Floppy drive	3.5" 1.44MB
PC Pointing device	MS mouse.
PC Parallel port	1 parallel port
PC RS232 Communications ports	One required for SOM1 Relay Output Card. One may be required for mouse or touchscreen.
PC Operating system	Windows 95 or Windows 98
Capture card or device Required	Any device listed under CONTROL PANEL/MULTIMEDIA/DEVICES section as a video capture device. We supply PCI video capture card or USB video camera with software if required.
Alarm input	15 pin D Type in game port. Normally open voltage free.
Video Picture Compression	JPEG or AVI. User adjustable quality
Recording Operation	Automatic start daily for Time Lapse Recording or manual start. Option to either view the live picture or log while recording. Schedule for record times.
Playback Picture Access	By date, time, or alarm.
Playback Print Picture	Any printer under Windows.
Playback Export Picture	Export a picture as .JPG or .BMP to image.
PC Network Protocol	TCP/IP network

PC VCR is a

CCTV SOFTWARE

product

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