

DigiVac 2

“Lab in a Bag”

Features and Benefits

Single light-weight
carry case

Fire wire, USB2.0,
VGA, SCSI, LAN, 3G

1Tb on-board hard disc

Bit-for-bit disc cloning

File verification

15.2" high resolution TFT
(1680 x 1050)

Double-layer DVD burner

SD/MS/MS-Pre/
XD-Picture card/floppy disc

S-video/DVD-I/VGA

The police service has an increasing requirement to download large volumes of recorded CCTV video data from Digital Video Recorders (DVRs) for investigative and evidential purposes. For more serious crimes, it is often not sufficient to copy a short clip of video recording from a single camera onto a CD or DVD. The entire contents of the DVR hard drive may need to be recovered. This may hold several weeks' recordings amounting to 100s of Gigabytes or several Terra bytes of data.

ClearView have enhanced their range of forensic video products with DigiVac “lab-in-a-bag”. This has been developed to allow police technicians to download large amounts of video data from DVRs in the shortest time whilst maintaining evidential integrity. The system is configured to ensure all processes fully comply with the Home Office PSDB “Digital Imaging Procedure” guidelines.

The system is supplied in a single lightweight carry case. It comprises all the interconnection cables necessary to connect to a wide variety of different DVR interfaces including SCSI (68 and 80 pin), TCP/IP Ethernet LAN (10/100/1000M bandwidth), Fire wire, USB2.0, infrared, modem (RJ-11) and Bluetooth.

A 3G mobile phone link allows users to connect to ClearView’s support site for any feature or player support required on site.

The basic DigiVac system comprises 1 Tb on-board hard disc storage as standard. This can be easily increased if required. Video data may be copied using the interface options listed above. Alternatively, disc cloning hardware is available to create a bit-for-bit copy of a complete DVR.



Physical Media - DigiVac is able to read and write from the following devices;

CD-R	Sony Memory Stick
CD-RW	Compact Flash
DVD-R	Multimedia/San Disk Cards
DVD-RW	San Disk
DVD+R	Secure Digital
DVD+RW	IEEE 1394 (6 pin fire wire)
Smart Media	mini-DV (4 pin fire wire)
LAN TCP/IP	USB 1.0 / 2.0 Devices

CCTV digital Formats - DigiVac can open and process over 300 video and CCTV digital file formats. New Digital CCTV formats are being added continuously and are provided within ClearView's support package.

Generic Formats - DigiVac can open and process the following generic file formats

MPEG1 (VCD)	JPEG
MPEG2 (SVCD, DVD)	BMP
MPEG4 (DivX, XVID)	GIF
MJPEG (Motion JPEG)	WMF
AVI	

Find player - DigiVac supports automatic digital video file "SMART" detection and playback. The system will automatically detect digital video files from inserted media, identify the appropriate CCTV decoder and allow the recordings to be viewed on screen. If more than one file exists on the disc the user will be offered a choice video and images files for review.