DEDICATED MICROS

TransVu Playback Station

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Introduction

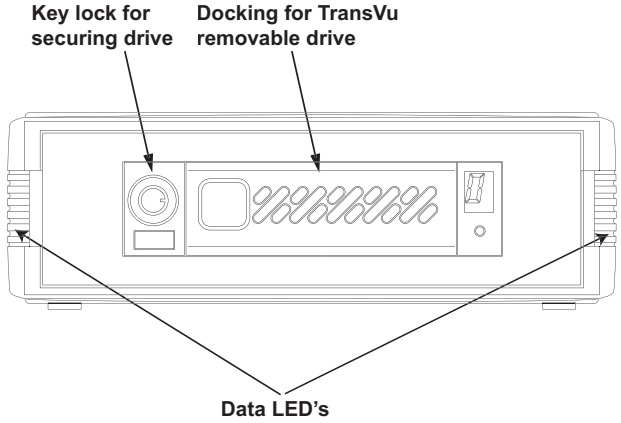
The TransVu Playback Station allows the recorded images on the removable drive of the TransVu to be reviewed off line.

Before you Start

1. Check the following contents has been supplied with the TransVu playback station:
   - Firewire Cable
   - USB2 Cable
   - External Power Supply
   - Mains cable - UK, European and US
   - Driver CD for Windows 98 / 2000
   - Product CD including manuals & NetVu ObserVer software
2. Ensure the latest version of Dedicated Micros NetVu ObserVer software is installed on the PC being used for reviewing the recorded video.

   Refer to Dedicated Micros website (www.dedicatedmicros.com) or contact Technical Support for more information.
3. Ensure the removable drive from the TransVu has been securely placed in the playback station and the key locked.

Note: the Data LED's indicate the status of the playback station. The LED's will illuminate when power is applied to indicate the unit is powered on and flash when data is being accessed.



Installation

Note: The TransVu Playback Station is compatible with both the Cream and Black TransVu drive assemblies.

Preparing Windows Environment

Connecting via USB

The following describes the process for installing the playback station drivers, when connecting the unit to the PC via USB 2.0, from the CD supplied with the unit.

Windows 98/98SE:

1. Place the “Drivers & Utilities” CD into your CD-ROM drive of the PC that will be used to connect to the playback station.
2. Select “External Enclosure” icon from the right menu bar.
3. Select “Prolific Technology Inc” to install the driver.
4. Step by step follow the Setup program’s instruction.

Window ME/2000/XP

Before installation please make sure that your operating system has the latest service pack installed, if this is the case there is no additional driver required.

The minimum system requirements for this environment is:

Windows 2000 : at least Service Pack 3

Windows XP : at least Service Pack 1

Connecting via Firewire (IEEE-1394a)

When using the Firewire option to connect the playback station to the PC it is not necessary to install any additional drivers for Windows 98/98SE/ME/2000/XP operating environments.

Upon connecting the playback station to the PC and powering up the Operating System will install the OS built-in-drivers.

If you experience problems with plug&play under Windows 98SE, you must download a patch file from Microsoft website to solve this problem.

http://www.microsoft.com/Windows98/downloads/contents/WURRecommended/S_WUFeatured/1394/Default.asp

Connectivity

Once the Windows environment has been prepared the following steps details the physical connections between the playback station and the PC which will be used to review the recorded video.

1. Connect the TransVu playback station to the PC using the Firewire (**4**) or USB (**3**) cable supplied with the unit.

Note: the unit is compatible with USB 1.1 and 2.0, for optimum performance it is recommended a USB 2.0 connection be used on the PC.

2. Connect the external power supply (**2**).
3. Connect the appropriate mains cable to the power supply and the mains outlet.
4. Switch the unit on using the power switch (**1**).

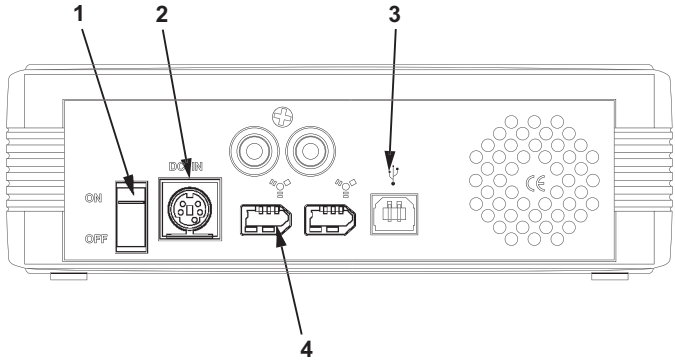
5. Wait for the communication to be establish between the playback station and the PC, this may take several seconds.

HINT: *Open Explorer and check that the 'new' external device can be located. Selecting the drive will show a number of folders on the drive.*

6. Launch NetVu ObserVer software (*Select Start -> Programs -> NetVu ObserVer -> NetVuObserVer*)
7. Within the ObserVer application select ***File -> Open Video -> Open Disk Image***, locate the new drive and click OK.

Note: It is necessary to point the NetVu ObserVer to the drive containg the TransVu removable drive. This is the drive which Windows would of automatically detected on power up of the playback station (e.g. d:/), *do not* navigate to any other folder.

8. ObserVer will load the recorded images into the Replay Server functionality of the ObserVer software, when uploaded click Done.



Note: This may take several minutes depending on the number of recorded files stored on the TransVu disk.

To view multiple drives (i.e. one after another)

If you have multiple drives to review the following process must be followed.

1. Before replacing the drive in the playback station close the current Replay session in the NetVu ObserVer software (press the close video button).
2. Using the power switch on the playback station switch the power off (check the Data LED's on the front of the unit extinguish to indicate power has been removed).
3. Unlock the caddy and remove the drive that has been reviewed, replace this with the new drive and lock the drive in place.
4. Re-apply power to playback station by switching the power switch back on.
5. The PC should automatically detect the new drive, follow the above steps to access the video via the NetVu ObserVer software (steps 6 - 8)

Note: If the PC doesn't automatically detect the drive it will be necessary to re-boot the PC.

HINT: *If rebooting the PC with the TransVu Playback Station connected (via the USB) and powered on ensure the PC BIOS is not configured to boot from USB, if the system does boot from the USB it will be necessary to remove the drive until the PC has booted up and then re-connect.*

Operation

It is recommended that you refer to the NetVu ObserVer manual for full details of replay server functionality and controls, the following outlines the functions that can be used when reviewing the recorded images from the TrasnVu.

Play - playback the recorded images.

Pause - pause on the image being displayed.

Frame rewind - rewind through the recorded images while still displaying the video.

Frame advance - advance through the recorded images while still displaying the video.

Audio (if recorded) - switch audio on to hear the recorded audio in conjunction with the video images.

Event list (if applicable) - if events have been logged with the recording it is possible to access these from the event list

Download images - download the replay images to a local or network hard drive.

Embedded data - review the embedded data on the recorded images being reviewed.

Active log - review the active log for the images being replayed.

Playback speed - when frame advance or rewind are selected it is possible to increase or reduce the speed of the playback

Multiscreen - if more than one camera has been recorded selecting a multiscreen display will allow all recorded images to be displayed at the same time (up to a thirty six way).

Camera select - the cameras that have been recorded will be listed in the camera tree list, these can be selected by double clicking the camera or 'dragging and dropping' this on the display area.

Print Image - Pause the playback of images and right mouse click on the image to access the option to print image.

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