

# “Quick” Installation Guide

This procedure is briefly segmented into 3 steps.

1. Install driver (Software).
2. Install Operating software.
3. Configure settings, volume creation to run the Main

For further detail configuration and explanations, please refer to additional “User’s Guides”.

## 1. Installation of DVS Drivers

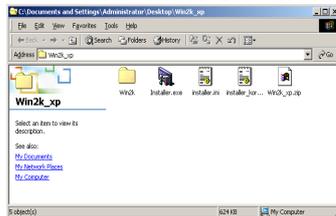
### Windows XP Driver Installation

After inserting the DVR board into the PCI slot, turn on the power switch. Then following screen appears.

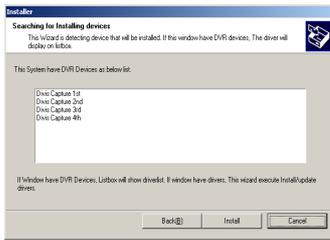


Select **“cancel”** for each driver dialogue box that appears.

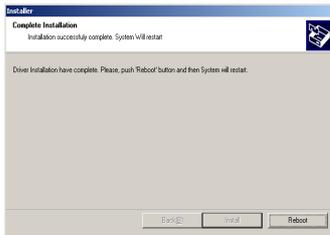
Run **“installer.exe”** from the **“driver”** folder on the CD.



Once “installer.exe”, has been executed the system finds the proper Drivers.



Next, click “install”

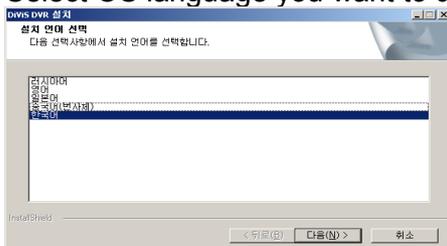


After you finish the installation process, select rebooted to save the above configurations permanently.

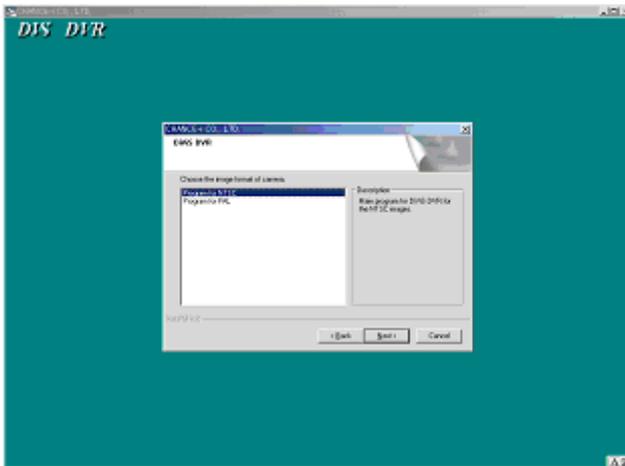
## 2. Install the Operating Software

**Note: Set the systems screen resolution to 1024 x 768. The system is designed to run in this screen resolution only.**

Click the **“Setup.exe”** icon in the “DVS Main” folder on the CD.  
Select OS language you want to use in the system.

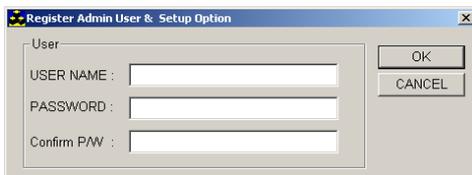


Simply follow the instructions on screen and click “OK” or “Next”.



If you want to install NTSC format, select “Program for NTSC”, otherwise, select “Program for PAL” (If you are located in the US, NTSC is the correct format)

And click “Next”.



At the above menu box, input a User ID, Password, Confirm Password.

**Note: This will be the master Username & Password for accessing the system. To change this information you must uninstall and reinstall the software.**

Click “OK” to finish the installation.

### 3. Running the Main Program

**NOTE: Before you can execute the main program you must first enter the “System Settings” by clicking the “Settings” icon on the desktop and create “volumes” (Database) for video storage.**

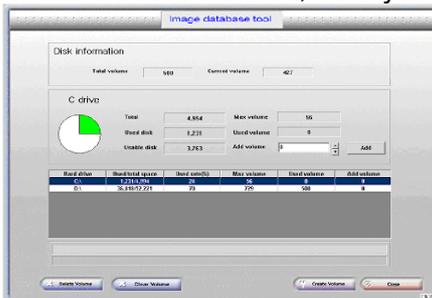
#### Settings Screen



- **Disk tool** - creates volume for DVS system. DVS program creates it's own file system so that the DVR data can be handled safely in the assigned disk area.
- **System** - sets the network connecting options and the initial no. of camera views, sound recording and automatic rebooting, etc.
- **Camera** - sets up to 16 cameras enable/disable and the digital outputs and schedule recording and configuration of pan tilt etc.
- **Sensor** - sets up to 16 sensors and configure the relay to be sensed.
- **Backup** - sets the automatic backup .
- **User admin** – create and set user rights.

## Creating Volumes

Click "Disk tool" button, here you can assign the space for DVR database.



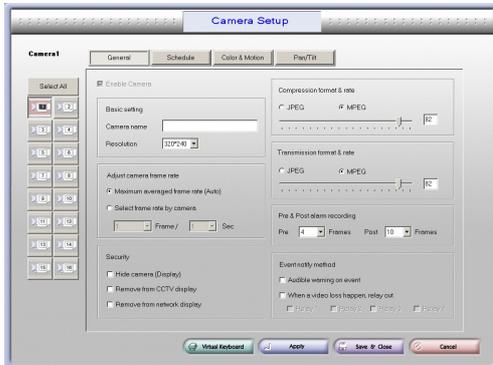
Highlight the drive you wish to store data in and Input the number of volumes desired at **"Add Volume"** and click **"Add"**. If you have multiple drives, highlight the next drive you wish to store data in and repeat previous step.

Clicking **"Create Volume"** completes the volume process by creates a DVS file system on all of hard disks that you added volumes for in the previous steps.

**Note: Windows will display a "Low Disc Space" error message if you elect to volume over 90% of the hard drive. To keep this message from appearing, you must edit the Windows registry to not check for low disc space. Details can be found at Microsoft's website.**

## Camera Setup

Click “Camera” on Settings Screen.



You can configure every camera to enable or disable by clicking the camera number one by one. Also, you can configure every camera settings same as No. 1 camera by clicking “select all”. Every camera is able to have different settings such as selection of codec, recording frame, recording schedule, notification and configuration of pan tilt.

## Run DVR Program

After successful system configuration and volume creation, you may Run “DVR Main” Icon , located on the desktop.

**Note: To have the DVR software start automatically when Windows starts, Paste a copy of the “DVR Main” Icon in the following “Startup” folder located in “All Program” menu after clicking the “Start” button on the taskbar.**

## TROUBLESHOOTING

If you DID NOT follow this guide for installing the drivers, you must uninstall all software and drivers and begin again.

- Uninstall the DVS main system software
- In “**Device Manager**”, expand “**sound & video game controls**” uninstall all the DVR drivers. They will be labeled as follows.....DVR 1<sup>st</sup>, DVR 2<sup>nd</sup>, DVR 3<sup>rd</sup> ect.....DVR Secondary
- Delete the “DVR Secondary” driver last as windows will ask you to reboot the system.
- Reboot and follow the steps in this guide from the beginning