

VirtualDub documentation: How to install the VFWWDM wrapper for Windows 2000 - virtualdub.org

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First, install DirectX 8.0a, the DirectX 8 DV update, and Windows 2000 Service Pack 2. SP2 is mandatory, because it includes a file that you may not have. Once you have it installed, check for a file called `\WINNT\ServicePackFiles\i386\vfwwdm32.dll`. Copy it to `\WINNT\System32\vfwwdm32.dll`, if a file by that name doesn't already exist there.

Next, open up Registry Editor (`regedit.exe`), and drill down to:

```
HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control
\MediaResources\msvideo
```

Create a key called `MSVideo.VFWWDM`, and in it, create the following entries:

Name	Type	Data	Description
REG_SZ	Microsoft	WDM Image Capture	
(Win32) Driver	REG_SZ	vfwwdm32.dll	

The Microsoft VFWWDM wrapper should now appear as a usable capture device in VFW-based capture programs. Another method is to try the following strings in `HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion:`

Name	Type	Data	Description
drivers.desc\vfwwdm32.dll	REG_SZ	Microsoft	WDM Image Capture
(Win32) Drivers32\msvideo	REG_SZ	vfwwdm32.dll	

If `msvideo` already exists, use `msvideo1`, `msvideo2`, etc. With this method you will most likely get two video capture entries, one that works and one that doesn't. If this occurs, check to see if the `MSVideo.VFWWDM` key has been created; if it has, back out the second patch and apply the first.

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