

## Video for Windows 1.1 - Release Notes

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**Operating and Performance Tips**  
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1. If your computer uses the double buffering feature of MS-DOS 6, AVI files may play slowly on your computer. If your CONFIG.SYS file contains command that starts SMARTDRV with the DOUBLE\_BUFFERING parameter, add the /L switch to the SMARTDrive command in your AUTOEXEC.BAT file.

If adding the /L switch doesn't increase the playback speed enough, try removing the DOUBLE\_BUFFERING parameter altogether. Before you remove DOUBLE\_BUFFERING parameter, consult your Windows documentation or MS-DOS Help to determine whether your computer needs the parameter to run correctly.

2. Switching between greater than 236-color palettes and other palettes can cause the colors shown by MCI.AVI.DRV in an AVI sequence to look wrong.
3. This release does not work with the Notebook accessory that comes with Windows for Pen Computing.
4. Current 16-bit color drivers may have performance problems because they do not yet directly support 16-bit DIBs and must translate from 24-bit.
5. During a Save as... operation, the VidEdit caption will not change to the new file name until the save operation is completed.
6. From the VidEdit application, when you play a sequence from the Synchronize dialog with Play Duration settings other than 0, you may notice some slight synchronization problems at the very beginning of the playback sequence.
7. If you use older versions of Windows Sound System and other drivers, the audio may be out of synch with the video. Obtain updated Windows Sound System drivers from the Windows Driver Library (WDL). (For more information about the WDL, contact Microsoft Product Support.) For third-party drivers, contact your audio board manufacturer's technical support department to get an updated driver.
8. When using VidCap to save captured video sequences for the first time, make sure you include the .AVI file extension to the filename.
9. If you capture a video sequence and discover that it doesn't include any audio in the audio stream (an error is displayed and the status bar shows 0 bytes of audio), you may have a hardware conflict between your video capture board and your audio board. Double check the hardware settings of both boards to ensure no conflicts exist.
10. If you have PASTED multiple video sequences of different compression formats into a file, do not use the EXTRACT command with the "Compression Format" set to "No Change" . This action would create an invalid file.

11. VidCap requires plenty of memory when capturing. Make sure to close all unnecessary applications before running VidCap. In particular, don't run VidEdit and load AVI files into memory when using VidCap for capture.
12. In some cases, AVI files compressed with the Indeo compressor may load a bit slowly if Indeo hardware is present.
13. If your computer uses the Et4000 chipset, runs a VGA driver, and full-screen playback does not work correctly, add the following line to the [386Enh] section of your SYSTEM.INI file:  
  
SysVMInSecondBank=FALSE
14. If your computer is connected to a network, high network traffic can impede the performance of your video capture. If you are not running Windows over the network, you may want to disconnect from the network when capturing video.
15. If you need the SVGA256.DRV driver, obtain it from the Windows Driver Library (WDL). For more information about the WDL, contact Microsoft Product Support.
16. If your computer is running Windows for Workgroups 3.11 turning the 32-bit cache off might increase the video capture performance.
17. VidEdit can only load single audio and video stream files.
18. If you use a Sound Blaster Pro driver, and use Media Player to play certain AVI files with a 16-bit, 22khz file format, the files will play incorrectly. The audio will play first, and then the video will play. To fix this problem, contact your sound board manufacturer for an updated driver.
19. Some Turtle Beach drivers play 44 khz stereo MSADPCM files incorrectly. If you are having problems playing these files, contact Turtle Beach for an updated driver.
20. If you install the Microsoft Multimedia Pack after installing Video for Windows, you need to update the Media Player information in the registry. To do so, carry out the following procedure:
  1. Start File Manager and switch to the Multimedia Pack CD drive.
  2. In the root of that drive, double-click the MPLAYER.REG file.
21. Versions of ATI's video accelerator prior to 2.1 do not work well with Video for Windows version 1.1. Installing the accelerator software after installing Video for Windows can overwrite Video for Windows version 1.1 components with components from the previous version. Avoid installing any version of the video accelerator unless it is specifically noted to be compatible with Video for Windows version 1.1.

The vidc.rlec=ativdacc.drv entry in the [installable compressors] section of the SYSTEM.INI file can cause problems when playing large RLE-compressed movies. Remove this entry from the SYSTEM.INI file.

For update drivers, contact ATI Technologies Inc.