

Known Limitations

This section lists the known limitations of Pdplayer

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Overview

This section provides information on Pdplayer's known limitations organized by version.

Limitations common to 32 bit and 64 bit versions

- Pdplayer cannot create AVI files larger than 2 GB. The classic AVI format files cannot be larger than 2 GB in size. Pdplayer cannot yet create OpenDML format AVI files that do not have this limitation.
- When importing movies that contain audio, the sound will only be loaded if the total length of the movie clip is no longer than 30 minutes

Limitations of the 32 bit version

- Pdplayer (as a 32 bit application) cannot access more than 2 GB of memory on a 32 bit version of Windows, and more than 4 GB on a 64 bit version of Windows. In some situations (a machine with 4 GB running a 32 bit version of Windows) this can lead the free memory indicator to report more than 50%, whereas in fact this memory is not available for use by Pdplayer.

Limitations of the 64 bit version

A 64 bit application is not allowed to load or interoperate with 32 bit DLLs. As a consequence it has the following limitations:

- Most AVI codecs do not have a 64 bit version, which makes the support for AVI files extremely limited. Uncompressed AVI files do work, though, subject to the 2 GB limitation.
- RTV files do not work, even if rtvlib2.dll is installed.
- Under Windows XP 64 bit, the e-mail features only work if the default mail client is 64 bit. Note that Outlook Express is 64 bit under Windows XP64, but Outlook is not, and does not work when invoked from a 64 bit application.