



Actify Publisher 3.0 (Build 1050) Release Notes

January 3, 2007

Introduction

Actify Publisher is a client-side application that centralizes and automates batch publishing of native 2D and 3D CAD files into Actify's .3D file format. Actify Publisher allows users to define and manage each aspect of the publishing process, including which source CAD files to automatically publish, where to post the newly published files, who to notify of the completed process and more.

System Requirements

Hardware:

Minimum: CPU Pentium 4 class 2.4GHz with at least 1GB of RAM

Recommended: CPU Pentium 4 class 3GHz or greater with at least 2GB of RAM

Minimum screen area of 800x600

The performance and the memory utilized is a factor of the assembly/part complexity, format, and size of the source native file.

Supported Operating Systems:

Windows XP Professional

Windows Server 2003

Internet Explorer 5.5 or later.

Improvements/Bug Fixes

Improved use of memory—Swaps between memory and file system for large files.

Files no longer dropped from queue—Previously some kinds of files wouldn't be entered into the queue.

Program no longer crashes during multiple concurrent publishing—Problems with memory would crash YPC.exe.

Number of thread reduced—Reducing the number of threads improves stability.

Improved queue recovery—Because fewer CPU resources are used, the queue can be better recovered.

Temporary files deleted—Previously, temporary files would be left on the hard drive.

Improved error messages—Error messages now make identifying problems easier.

Removed dependency on certificates—Using the standard licensing, results in fewer problems with installing importers.

Faster loading of the queue

Known Issues

The following issues remain from previous releases:

Problems with other Actify Products after uninstalling Actify Publisher—

Uninstalling Actify Publisher will remove important components needed by SpinFire Professional, SpinFire Reader, and SpinFire for Microsoft Office. This will result in these products not being able to exit and not being able to open files.

Solution: Re-install SpinFire Professional and/or SpinFire for Microsoft Office and then re-install the latest version of SpinFire Reader.

Destination sub-folders with long path names—If a destination sub-folder has a *full path* longer than 256 characters, then the published .3D files will be placed in the main destination folder and not a sub-folder.

Installation of older importers can cause publishing requests in the queue to be lost—Installation of an older importer will restart the Publishing Engine, which can cause publishing requests to be removed from the queue

When multiple jobs watch the same folder, only one job will submit a publishing request to the queue—If more than one job is set up to watch the same source folder for the same file type, then only one job will send a file publishing request to the queue. There is no way of knowing which job will send the file publishing request to the queue. Actify recommends against using multiple jobs to watch the same source folder.

Norton AntiVirus can cause files to be re-published—If your Norton AntiVirus program scans a source folder watched by Actify Publisher, those files may be re-published. The file scanning process used by Norton AntiVirus causes Actify Publisher to treat the scanned files as modified; this will trigger a publishing operation if the job is set up for automatic publishing. Other anti-virus programs might also have this issue, but it has only been reported with Norton AntiVirus.

Solution: Exclude the watch source folder from being scanned by Norton AntiVirus. Or use a timed or one-time publishing job instead of an automatic publishing job.

Increasing the number of “Concurrent Publishing Processes” increases the chance of publishing failure

Increasing the priority of a publishing process to High can adversely affect the performance of other Windows processes.

Actify Server and Actify Publisher cannot run on the same computer—This will cause the Server Importer Engine to stop working, preventing users from publishing.

After installing an older importer, the Actify Publisher Engine may need to be restarted—This also applies to importers installed for SpinFire Professional, as both programs use the same importers. If an importer is installed from the Configuration page of Actify Publisher or if the importer is a recent build, then the Engine will be restarted automatically.

Passing strings as script parameters—When passing a string with spaces as a parameter to a script, end the parameter with a semi-colon (;). Do **not** use quotes or double quotes when passing string parameters.

Example: %DEST_FILE%;C:\My Models\;

Renamed or deleted source folders will not be watched, even if restored—If a source folder is deleted, renamed, or moved, then a publishing job will no longer watch that folder, even if a folder with the same name is restored. A new job will have to be created to watch the folder. Sub-folders of the source folder may, however, be renamed or deleted.

Problem with links in the Job Details Log page—Files with filenames using extended ASCII characters will not be accessible through links in the Job Details Log. This problem has to do with how Publisher writes the link on the log page. These files may still be opened normally using Actify Reader and SpinFire Professional.