

Software Evaluation Guide for ImT00* YouTube* to iPod* Converter

“Downloading YouTube videos to your
iPod”



<http://www.intel.com/performance/resources>

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About this Document

This document is a guide measuring performance of the Intel® Processors on application software. The primary audience for this document includes individuals, publications, OEMs and technical analysts whose goal is to test or evaluate the performance benefits and features of the Pentium Processor. If there are questions that are not answered here on software application performance evaluation of the Pentium Processor, please contact your Intel representative.

Each software application test measures different aspects of processor and/or system performance. While no single numerical measurement can completely describe the performance of a complex device like a microprocessor or a personal computer, application tests can be useful tools for comparing different components and systems. The following results and procedures give a glimpse of the performance of certain software applications, however your own usage of each application may vary from what is shown here. The only totally accurate way to measure the performance of your system, is to test the actual software applications you use, in the way you use them, on your computer system. Test results published by Intel are measured on specific systems or components using specific hardware and software configurations, and any differences between those configurations (including software) and your configuration may make those results inapplicable to your component or system.

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Chapter 1

Processor Performance on ImT00* YouTube* to iPod* Converter

1.0 Software Description

ImT00* YouTube* to iPod* Converter has the ability to batch process multiple flash videos to the proper size and format playable on the Apple iPod. Specifically ImT00 will accept Adobe Flash Video* (FLV) content stored either on your hard drive or links to download FLV content from the internet, and convert it to 320x240 MPEG4 video.

1.1 Test Workload Description

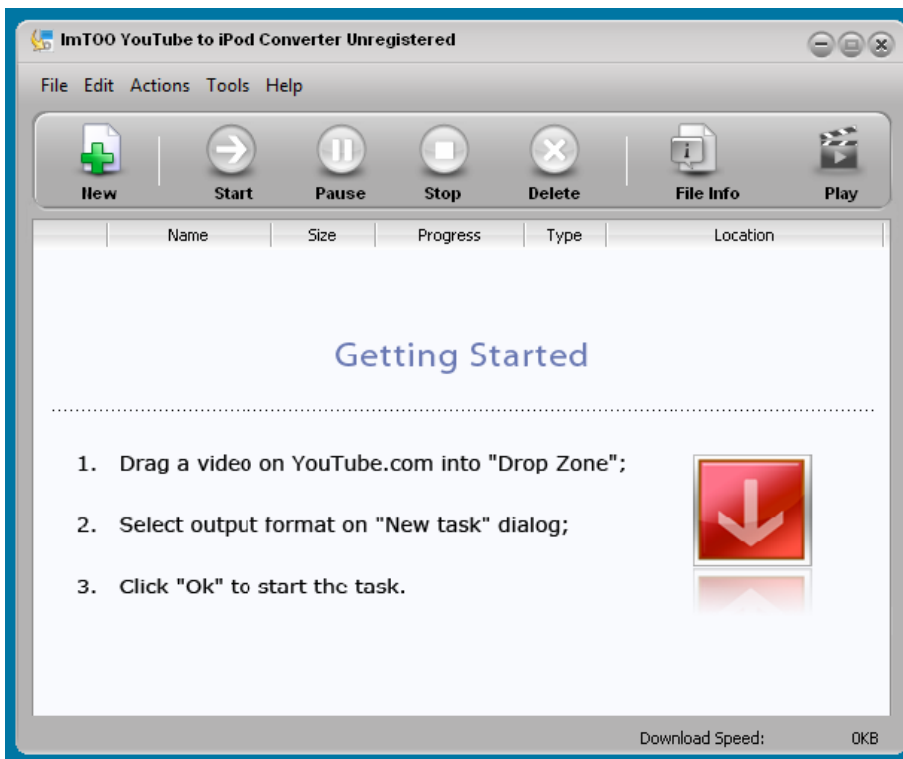
The input consists of eight 5 minute, ~40MB 640x480 FLV files similar to those available via YouTube. The output is eight 5 minute 320x240 MPEG4 files ready for playback on an iPod.

Chapter 2

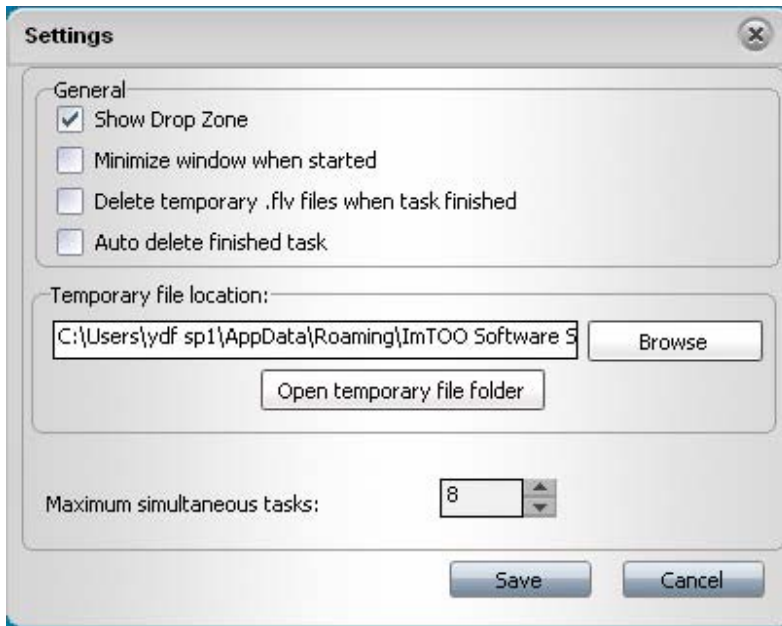
Procedure for Evaluating Performance

The following is a procedure for evaluating performance while running ImTOO YouTube to iPod Converter.

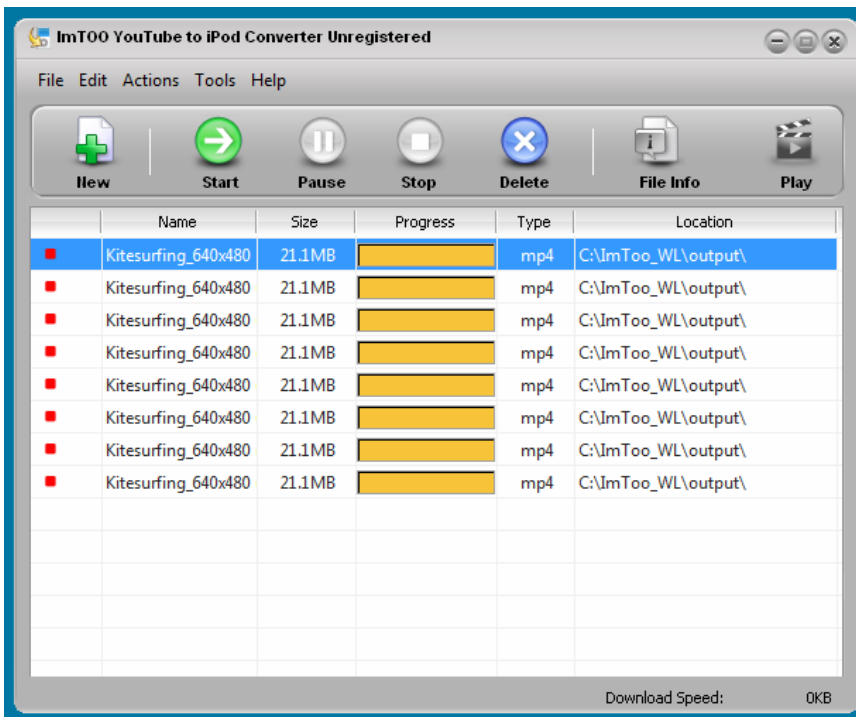
1. Obtain and install ImTOO YouTube to iPod Converter with default installation options. (ImTOO can be purchased at <http://www.imtoo.com>)
2. Launch ImTOO by double-clicking the ImTOO YouTube to iPod Converter icon on your desktop. The window below will appear.



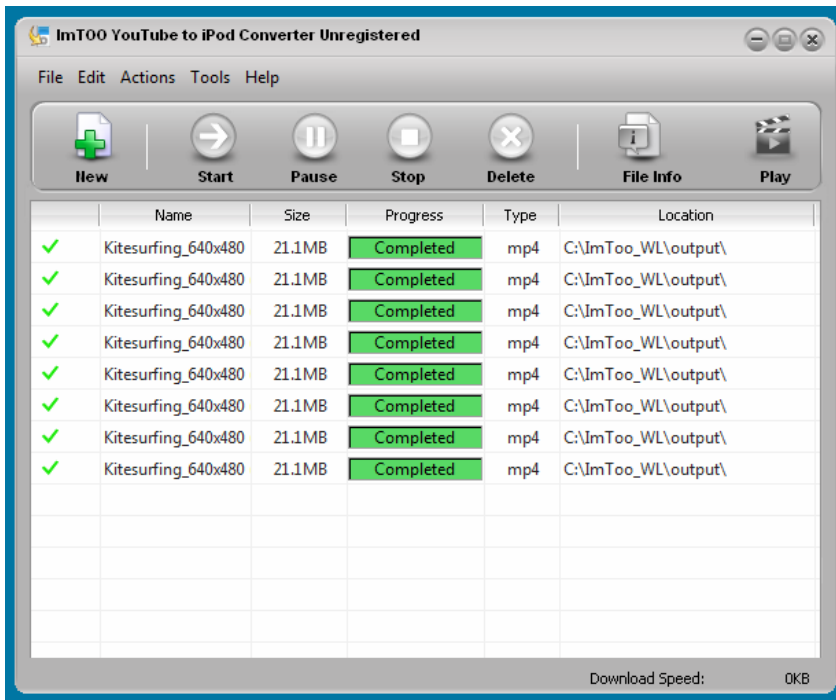
- From the Tools - Settings menu, as seen below, change Maximum simultaneous tasks to 8 then click Save and exit the application



- Copy ImTOO workload files to C:\ImTOO_WL.
- Replace upod.ini in the program run-directory with the supplied .ini file.
- Open ImTOO. Select one of the files to activate options.



9. Stop timing ImT00 when all files display completed under the Progress bar. Record the elapsed time.



10. Close ImT00
11. Delete the output files from C:\ImT00_WL\output
12. Repeat steps 5-11 four more times. Take the median of the 5 measured run times.