

Software Evaluation Guide for ImT00* YouTube* to iPod* Converter and Adobe Premiere Elements* 4.0

“Downloading YouTube videos to your iPod
while uploading a home video to YouTube”



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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 and Adobe Premiere Elements* 4.0c

1.0 Software Description

Adobe Premiere Elements* 4, the newest version of the best-selling consumer video-editing software can produce and share great-looking movies in minutes. Get started quickly with all your video clips and photos at your fingertips and easy options for turning them into polished movies. Premiere Elements allows users to show their style with amazing audio and video effects. And easily share on YouTube*, Blu-ray Disc, and virtually anywhere else.

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 ImToo 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 Premiere Elements input file is a 1 minute, ~190MB 1440x1080 HD video imported from an HD camcorder. The output is a ~9.7MB 320x240 video in FLV format intended for YouTube.

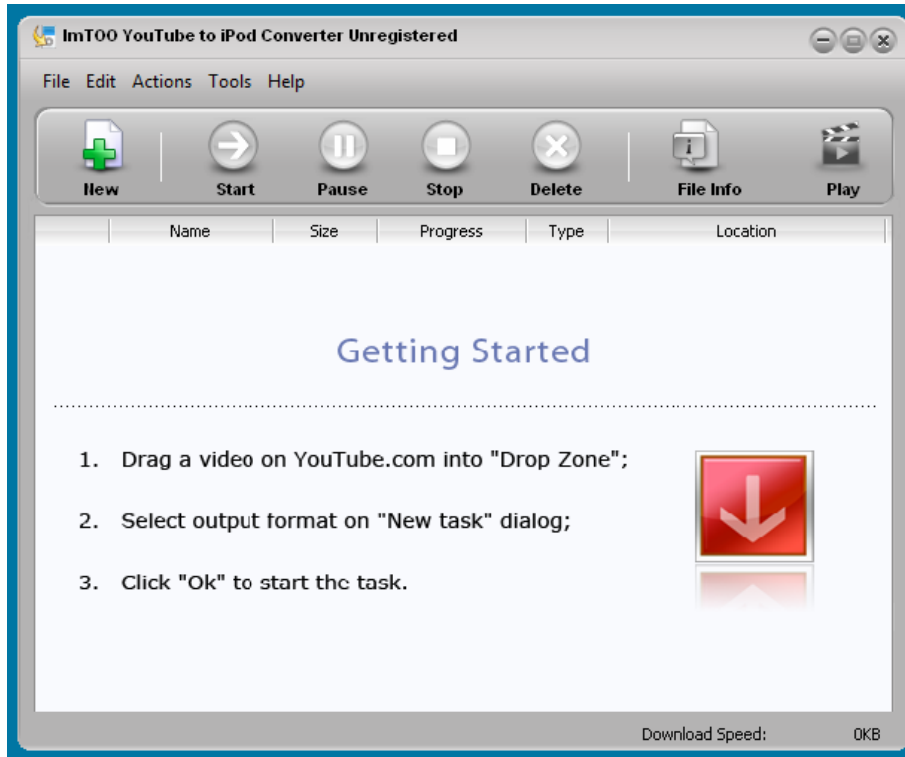
The ImT00 input consists of eight 5 minute, ~40MB 640x480 FLV files similar to those available via YouTube. The output is eight 5 minute 320x240 MPEG4 files ready for playback on an iPod.

Chapter 2

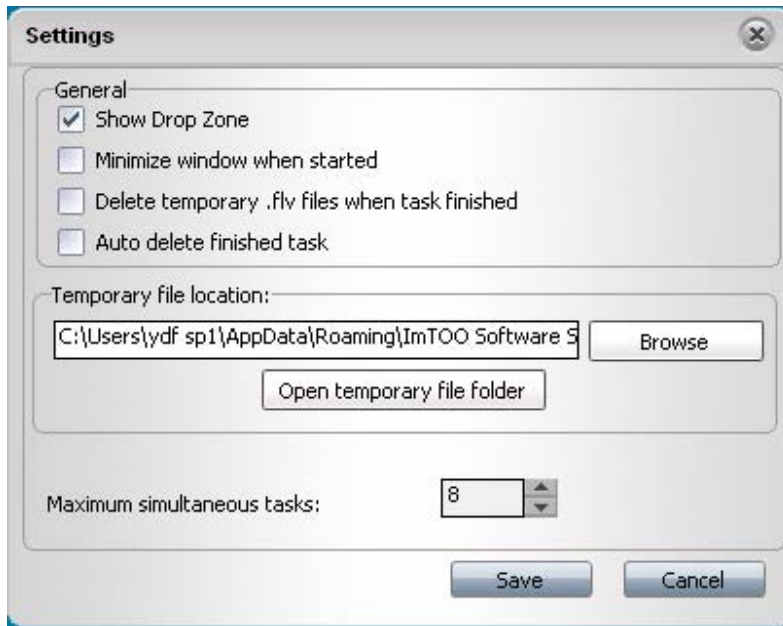
Procedure for Evaluating Performance

The following is a procedure for evaluating performance while running ImTOO YouTube to iPod Converter and Adobe Premiere Elements 4.0 simultaneously.

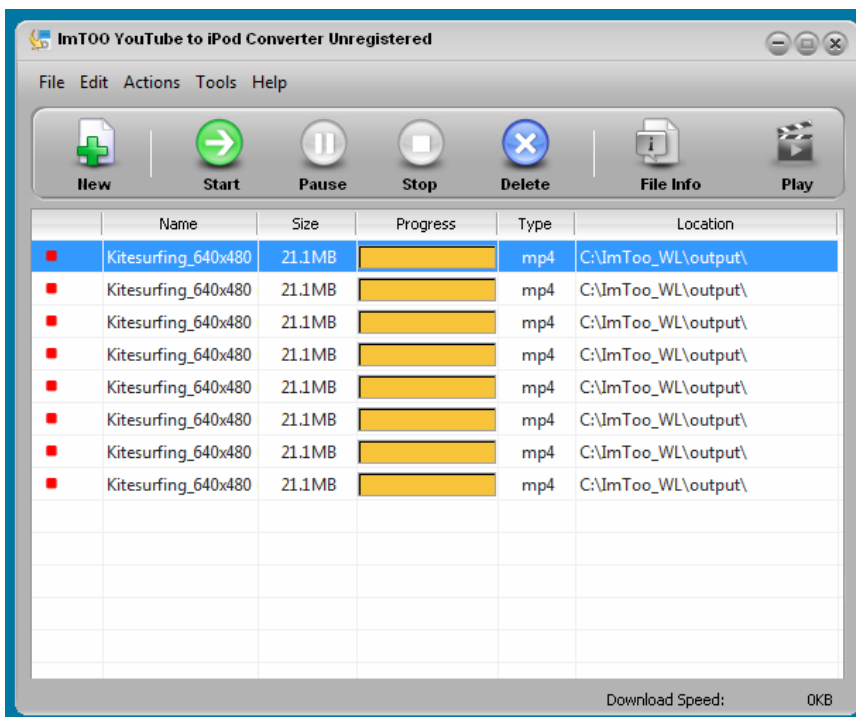
1. Obtain and install Adobe Premiere Elements 4.0 with default installation options.
2. Download and install QuickTime* 7.5.0.
3. Reboot your computer.
4. Obtain and install ImTOO YouTube to iPod Converter with default installation options.
5. Launch ImTOO by double-clicking the ImTOO YouTube to iPod Converter icon on your desktop. The window below will appear.



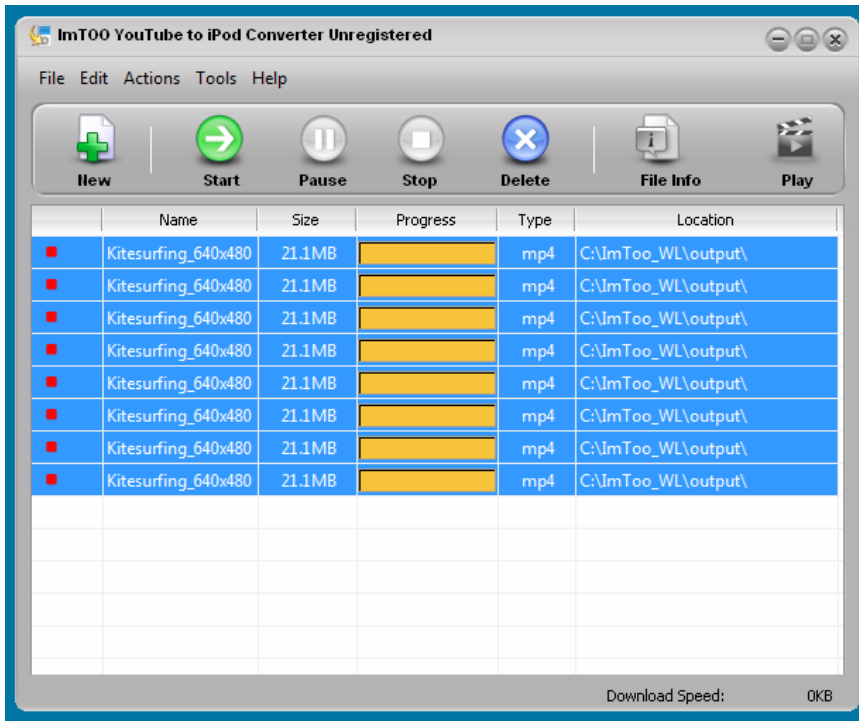
- From the Tools - Settings menu as seen below, change Maximum simultaneous tasks to 8 then click Save and exit the application



7. Copy ImT00 workload files to C:\ImT00_WL and copy Premiere workload files to a local folder
8. Replace upod.ini in the program run-directory with the supplied .ini file.
9. Open ImT00. Select one of the files to activate options.

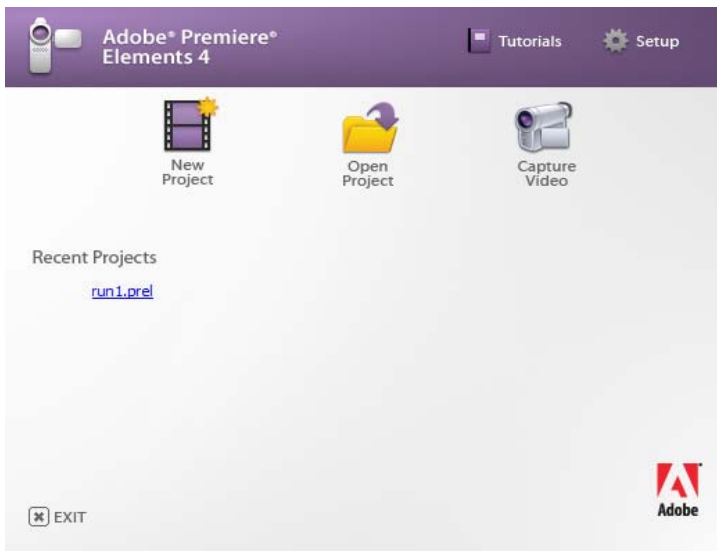


10. From the Edit menu click Select All. The window below will be displayed.

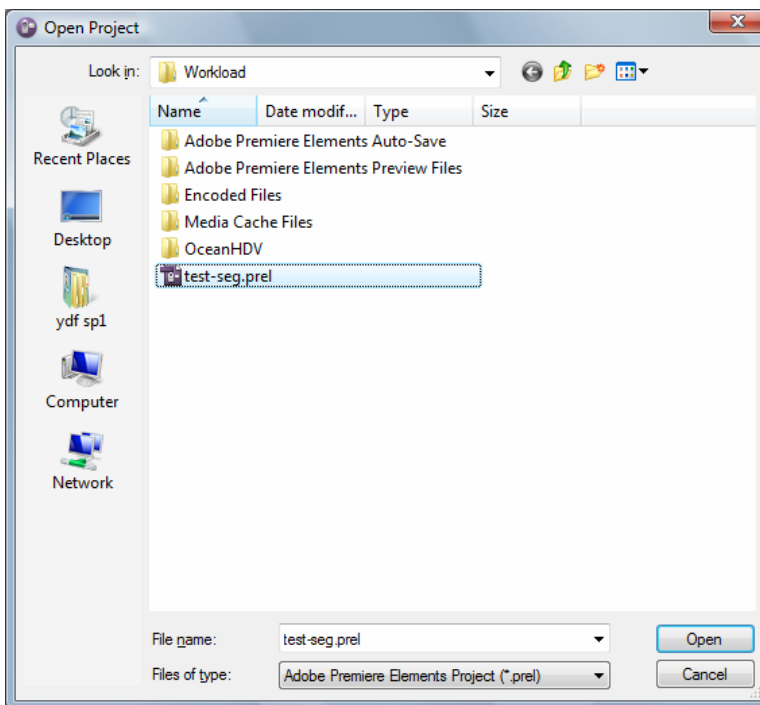


11. Connect your computer to the internet. In order to see the YouTube options in Premiere Elements a network connection must be detected by the software.

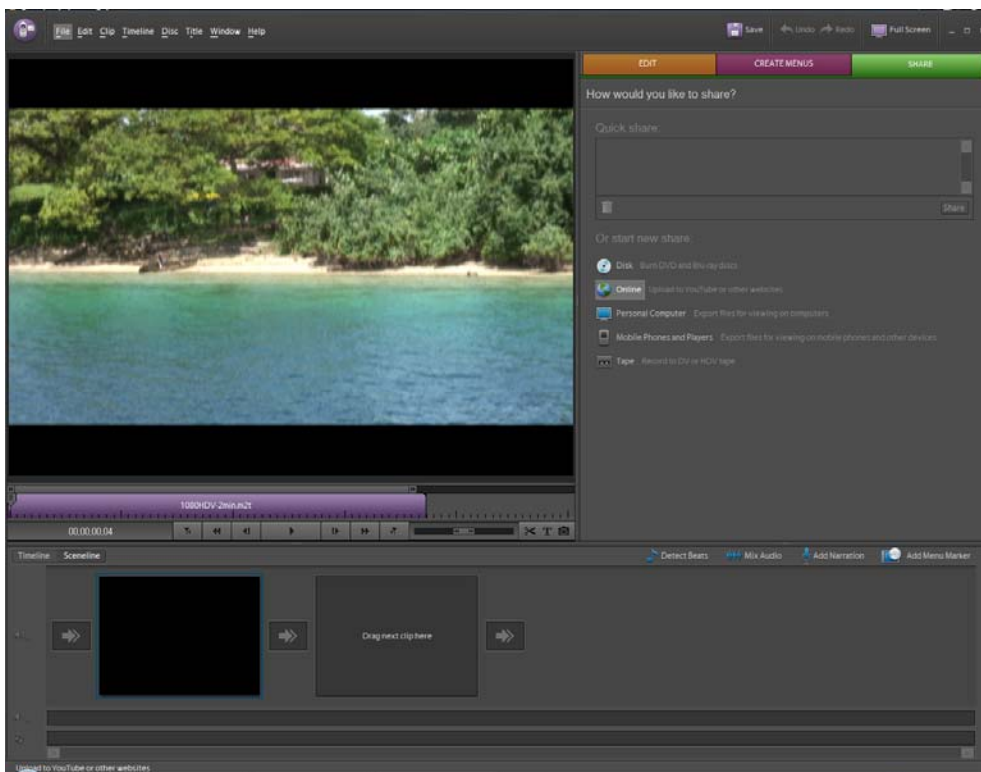
12. Launch Premiere Elements by double-clicking the Premiere Elements icon on your desktop. The window below will appear.



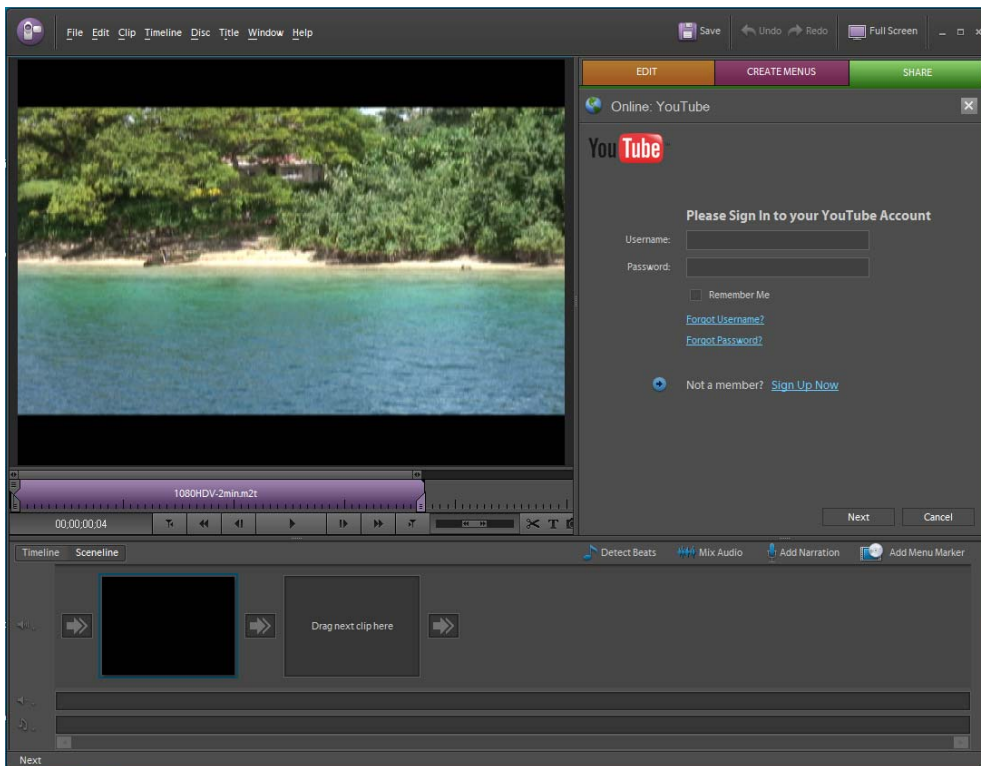
13. Click on the Open Project icon and the dialog below will appear. Select the project: test-seg.prel and press Open to open the project.



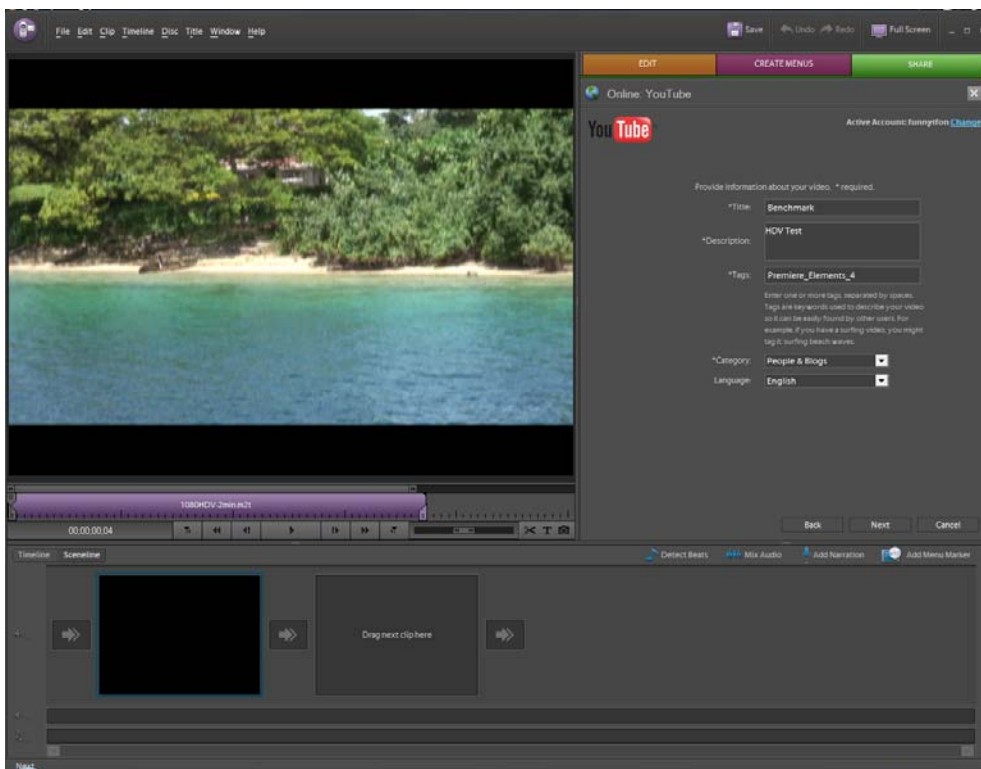
14. When the project opens, click on the green Share button. You will see the screen below.



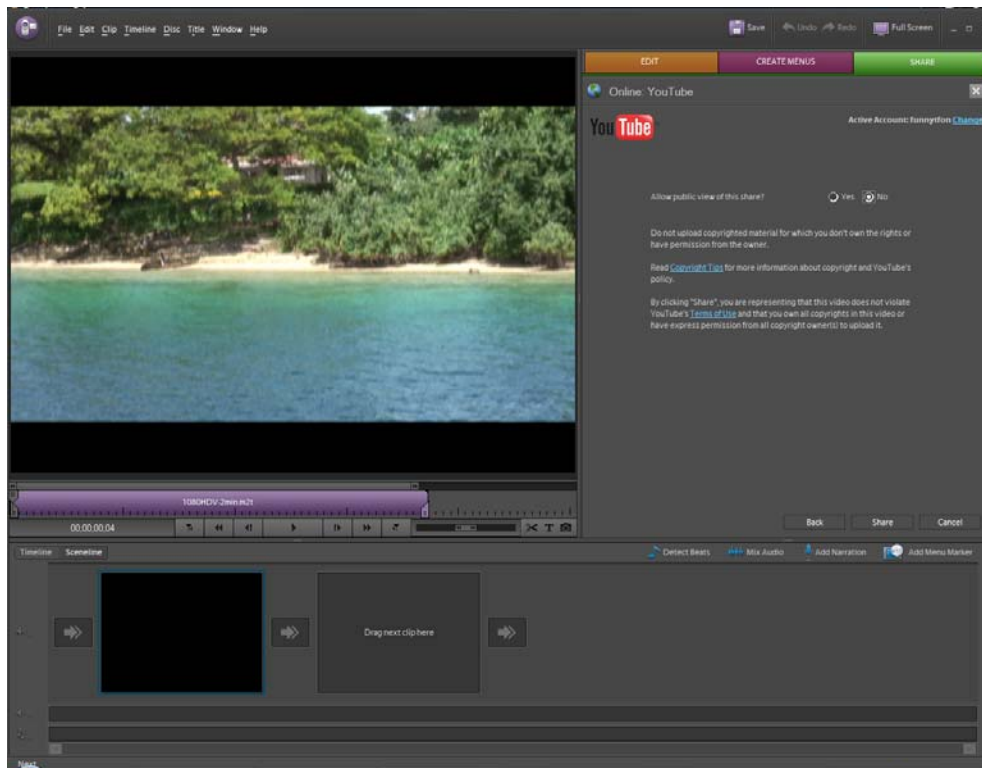
15. Click through Online -YouTube - Next. The log-in screen below for YouTube will be displayed.



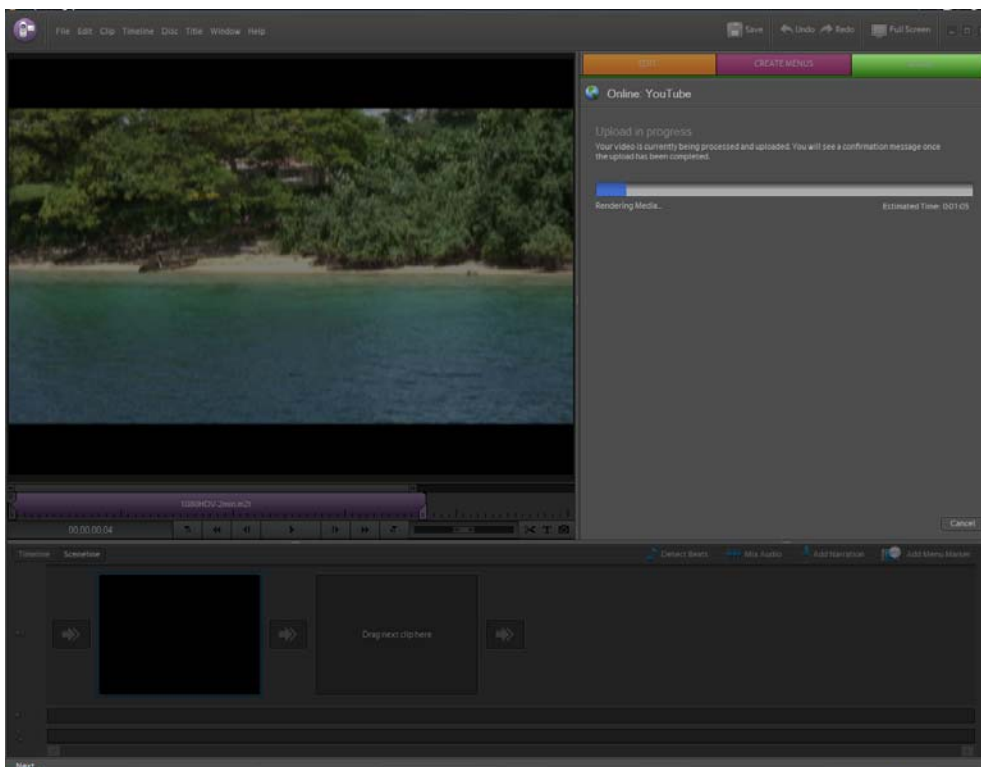
16. Log in to YouTube and fill out the required fields as shown below, then click Next.



17. The following screen will be displayed.



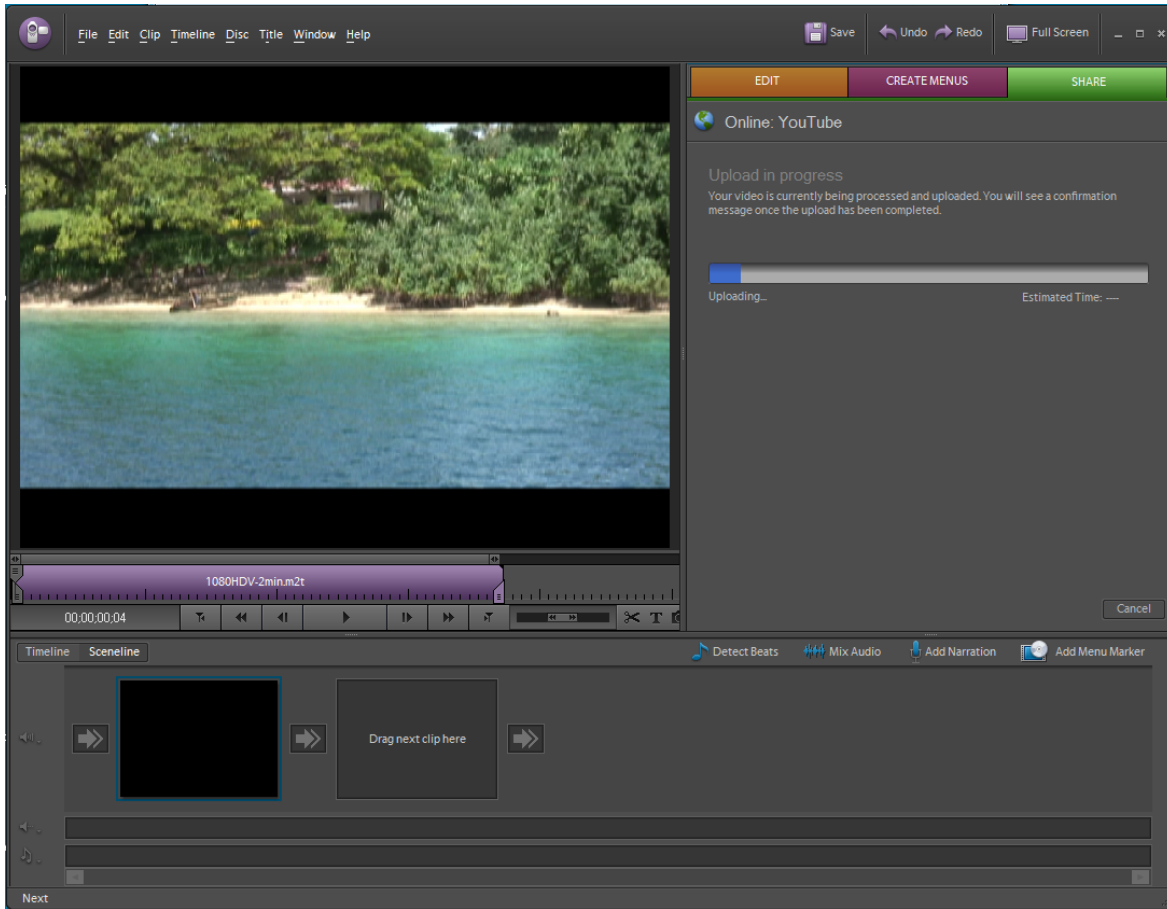
18. Start timing Premiere when the black Share button is pressed. The screen will go dim and the program will display its render progress as seen below.



- [illegible]

- [illegible]

21. Stop timing Premiere when the render has finished and the upload begins.



22. Close both applications and do not save any changes.

23. Delete the output files from C:\ImTOO_WL\output

24. Record the longer of the two tasks that were measured.

25. Repeat steps 8-24 four more times. Take the median of the 5 measured run times.