Software Evaluation Guide for WinZip 15.5*

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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.

Software application tests are, at most, only one kind of information that you may use during the purchasing process. To get a true picture of the performance of a component or system you are considering purchasing, you must consult other sources of information (such as performance information on the exact system you are considering purchasing). If you have any questions about the performance of any Intel microprocessor, please view the detailed performance briefs and reports published by Intel or call Intel at (US) 1-800-628-8686 or 916-356-3104.

Chapter 1
Processor Performance on WinZip 15.5*

1.0 Software Description

WinZip 15.5 allows you to zip and unzip files to conserve storage space, speed up e-mail transmission, and reduce download times. WinZip 15.5 also offers strong AES encryption for securing sensitive data, the ability to bundle files into convenient, compressed packages, and an automated data backup facility to prevent data loss. WinZip creates Zip, LHA, and Zipx files—and it opens Zip, Zipx, RAR, 7Z, BZ2, CAB, JAR, IMG, and most other compressed file types.

1.1 Test Workflow/Workload Description

The user decompresses an encrypted archive containing 200 photos, 125 of which are 10MP photos and 75 which are 6MP photos. The photos are in jpeg format. The total size of all the photos is about 830MB.

Chapter 2
Procedure for Evaluating Performance WinZip 15.5*

The following is a procedure for evaluating performance in the first portion of the workflow with WinZip 15.5*.

1. Purchase WinZip 15.5 from www.winzip.com

2. Install WinZip with default installation settings.

3. Double-click the WinZip icon on your desktop to launch WinZip. A dialog box will appear asking you if you want to purchase the full version or use the evaluation version. Enter the Activation code if purchasing WinZip or click the button labeled Use Evaluation Version.

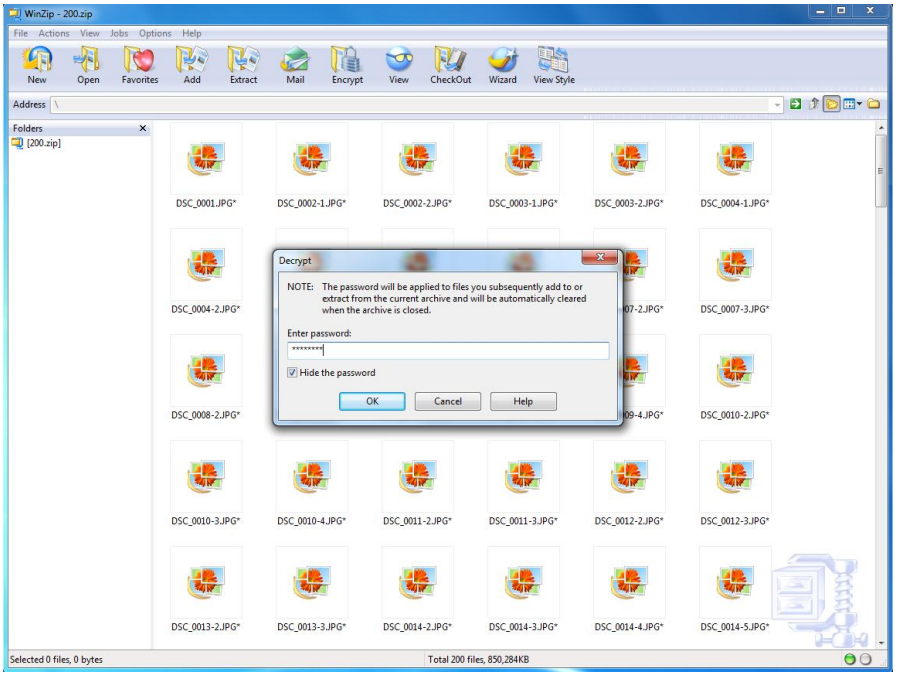
4. Click on the Open button to open an archive.

5. Navigate to the directory where the archive is located and select the archive by pressing Enter.

6. Do not enter a password.

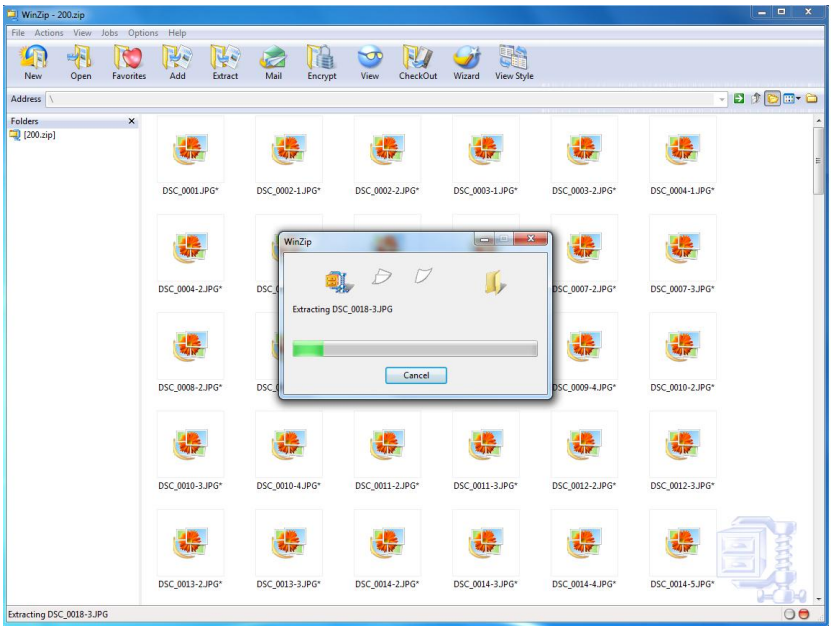
7. Select all the contents of the archive and click on Extract to extract the contents.

8. Type in the password ("password") when prompted.



9. Simultaneously start the stopwatch and press OK.

10. Stop the stopwatch when the task bar has completed.



11. Record this as the time to complete the decompression section of the workflow.

12. Delete output directory and repeat steps 3-11 for a total of 5 runs. Take the median run as the result.