Software Evaluation Guide for Adobe* Photoshop* CS5

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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 Adobe* Photoshop* CS5

1.0 Software Description

Adobe* Photoshop* CS5 software is a professional image-editing tool. It helps the user to work more efficiently, explore new creative options, and produce the highest quality images for print, and the web. It creates imagery with easier access to file data, streamlined web design, faster and professional quality photo retouching.

1.1 Test Workflow/Workload Description

Sarah is a student taking a digital photography class. She has taken several photographs using a Canon* PowerShot S50 camera and is beginning to explore the use of filters in Adobe* Photoshop* CS5 on one of the photo lab computers. For her assignment, Sarah has chosen 5 TIFF images, and the photos have a resolution of 2592x1944 and vary in sizes from 11.3MB to 14.4MB. This is Sarah's first experience using Photoshop and the editing session consists of applying a filter to each photo, taking notes of how the filter changes the appearance of each photo, and removing the filter before trying another filter. By the end of the testing, Sarah has experimented with several different filters, and has created a web photo gallery with 5 pictures to share with her social media friends.

Chapter 2
Procedure for Evaluating Processor Performance

The following is a procedure for evaluating performance while applying filters to a digital photograph and creating a web photo gallery using Adobe* Photoshop* CS5.

2.0 Installing the Software and Test Files:

1. Obtain Adobe* Photoshop* CS5 Software.
2. Install Photoshop CS5 with default settings.
3. Install Camera_Raw_6_1_updater with default settings
4. Install the patch photoshopcs5 12.01_updated with default settings
5. Launch Adobe Photoshop CS5 _check the box "DON'T SHOW AGAIN" then click NO
6. Reboot the system
7. Launch Adobe Photoshop CS5 when the Adobe Photoshop CS5 Extended window popup click skip
8. Exit Photoshop CS5.