

Neat Image v8

June 23, 2016

ABSoft Announces Neat Image 8: The Next Generation in Image Quality and Digital Noise Reduction

EINDHOVEN, NL, June 23 — The Neat Image Team is proud to announce the arrival of Neat Image 8. The 8th generation of this game-changing noise reduction software for digital photography brings you better image quality, impressive detail preservation capabilities, enhanced tools and a refined user experience.

What's New?

The biggest difference in version 8 is the leap forward in image quality that is now possible. The increasing speed of modern computer processors has enabled the development team to tune Neat Image's algorithm to optimize its noise-reduction performance. As a result, Neat Image 8 adds two new quality modes - High Quality mode and Highest Quality mode. The High Quality mode (enabled by default) provides more accurate filtration results with sharper, clearer output images. Highest Quality mode takes noise reduction a step further, filtering out even more grain and imperfections and leaving you with stunningly smooth, velvety images like never before. The new version also adds improvements such as Detail Recovery block, Artifact Removal filter, better processing of low frequency noise, improved sharpening and other powerful features.

The second big improvement in Neat Image 8 is the enhancement of the Noise Profiling system that is critical to achieving optimum image quality. ABSoft has worked hard to improve the noise profiling tools offered in Neat Image. The Auto Profile function has been tuned to be better at selecting the areas of the image for analysis. Neat Image 8 is also able to analyze larger areas, creating more accurate noise profiles and providing better filtration results.

In addition, version 8 adds a number of new visual aids to help in assessing the level of noise and assist to determine the amount of filtration required. Making it easier to hit the sweet spot — removing the most noise while avoiding over-filtration.

Neat Image 8's filter settings are also now simpler, cleaner and more intuitive. Filter settings are laid out hierarchically. You can now quickly switch entire filter blocks on or off to view the effect. Furthermore, it is now possible to set up and save several different versions of filter settings and easily flip between them. All of this makes it easier to compare the outcome of different filtration settings and choose the variant delivering the best visual results.

The new version also continues to evolve the user experience with many changes that improve workflow. These include better optimization for GPU hardware, updates to the user interface, added support for HiDPI displays (including Retina displays) and many more. To view the comprehensive list of improvements in Neat Image 8, please [click here](#).

Background

In 2001 the developers at ABSoft offered a solution that made high-quality digital noise reduction accessible to photographers. Introducing Neat Image — an affordable tool that quickly earned a place as an industry-leader due to both its impressive image quality and speed of processing, even on slower systems.

This leap in image quality was thanks in large part to Neat Image's pioneering noise-profiling approach. Noise Profiles are reusable analyses of the noise properties of an image acquisition device such as a digital camera, or scanner. Armed with this information, Neat Image is able to distinguish noise from details far better. Greatly improving visual quality by reducing undesirable noise and grain while beautifully preserving more true image details.

Since then every new generation of Neat Image has continued to refine, optimize and enhance the quality and usability of the tool that has become a favorite among professionals and enthusiasts around the world.

What's Next?

The increasing performance of everyday computers is giving developers more freedom to use mathematical might to create more magical images. Neat Image 8 is the next evolutionary step on the journey toward noise reduction perfection. All that remains is for you to download the free demo and test drive the next generation in noise reduction for digital imagery.

Pricing and Availability

Neat Image 8 is available as a plug-in for Photoshop (Windows, Mac) and as a standalone application (Windows, Mac and Linux). 32-bit and 64-bit builds of each product are available.

All versions of Neat Image come in three editions: Demo (free), Home (US\$39.90) and Pro (US\$69.90 / 79.90).

Free Demo editions have limited functionality and are intended for evaluation purposes. The Home editions are licensed for non-commercial use only and support 8-bit images. Home edition also features limited batching in the standalone application only. The Pro editions support 8/16/32-bit images and unlimited batching.

Bundles of Neat Image plug-in and Neat Image standalone are available with bundle discount. Multi-user licenses come with volume discount.

Upgrading from older versions

Licensed users with older versions of Neat Image can upgrade to the latest Neat Image 8 using a special upgrade offer. There are some important notes for existing users related to compatibility and licensing aspects.

For more information please visit <https://ni.neatvideo.com>