

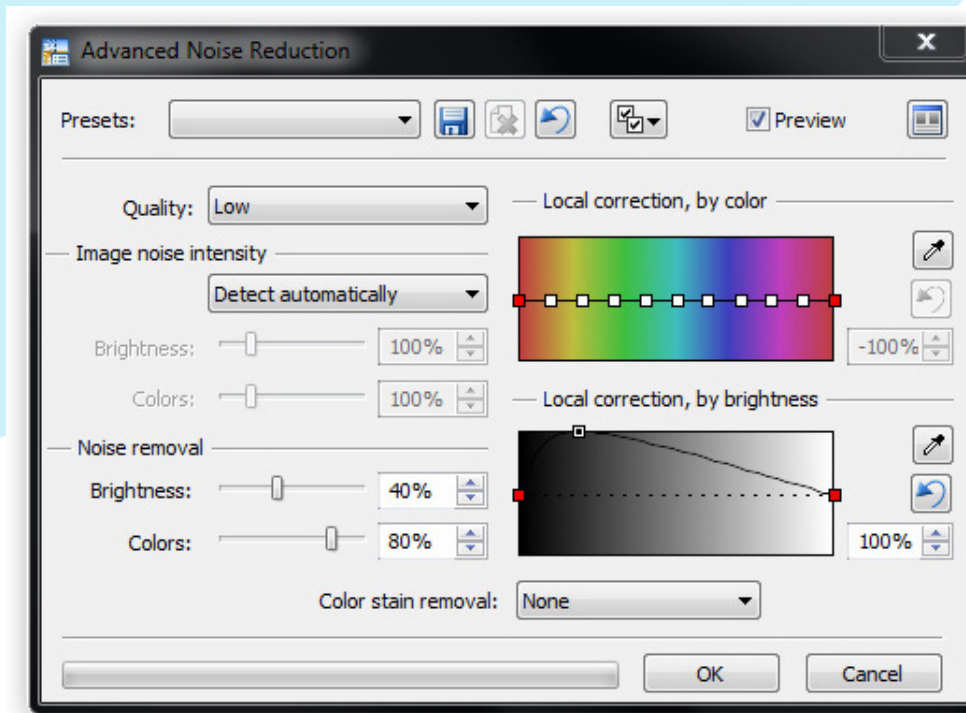
Noise Reduction

Ever since the start of digital photography, beating noise has been a constant struggle—and it's that is by no means over. Pictures with too much noise are irreversibly damaged and tend to end up on the cutting-room floor. Zoner Photo Studio 14 brings a new weapon to use in the war against noise and save your valuable pictures.



Expert photographers first started discussing anti-noise tactics at the start of the age of digital photography. Compared to grain in classical photography, the digital noise that appears at high sensitivities reduces the quality of the final product and the usefulness of a photograph for e.g. print. This noise comes from amplification of the sensor signal when increasing sensitivity (ISO).

And unlike grain in classical photography, digital noise adds nothing to the picture. Worst-afflicted are pictures taken in bad lighting conditions, where a flash cannot be used, and thus extremely high ISO must be used instead. Photos from nature, concerts, and sporting events are often unpublishable without noise reduction.



Zoner Photo Studio's noise reduction algorithms have seen some major improvements in version 14. The new algorithms no longer cause any blurring of contours, so pictures retain more detail. In the past, loss of detail was the cruel, inevitable price paid for a picture without noise. Now details stay perfectly sharp even after noise reduction.

Noise appears everywhere within a noisy picture, but it doesn't matter everywhere. For example within various textures it is almost invisible, while in the sky or a blurred background, it is striking. The new Advanced Noise Reduction is built around awareness of this fact. With its intuitive controls, you can selectively suppress noise only in the places where it causes problems—in the sky, in blurred background, in lighting effects, etc.

You do not need to make a selection before you go into the filter. Just use its controls to pick the colors or brightness levels where noise is damaging the picture and have the program remove noise from the matching areas of the picture. You can also take advantage of an eyedropper button to pick these colors. If you want to intuitively and efficiently remove noise from your pictures, then definitely don't hesitate to pick up Zoner Photo Studio 14. Saving your pictures from noise is definitely worth it.