

# B+W Outdoor Set

## Digital Filters

Digital filters for landscape  
and nature images



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OS X WIN XP WIN

### Compatibility:

Windows ® 98/ ME/ NT/ 2000/ XP: Adobe ® Photoshop ® 5.5-7.0 and higher, Photoshop ® Elements, Corel ® Photo-Paint ® 11.  
Mac OS X: Adobe ® Photoshop ® 7.0 and higher, Photoshop ® Elements 2.0, Corel ® Photo-Paint ® 11.

easy  
to  
use



# Table of Contents

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### Introduction:

B+W Goes Digital .....	4-5
------------------------	-----

### Installation:

Before You Start .....	6-7
------------------------	-----

### Filter Buttons and Controls:

HELP .....	8
RESET .....	8
CANCEL .....	8
OK .....	8
Image Preview .....	8
Quick 100% Preview .....	9
Zoom .....	9

### Filter Description:

Brighten .....	10
Graduated Blue .....	11
Graduated Neutral Density .....	12
Polarizing Enhancer .....	13
Summertime .....	14
Warming .....	15

### FAQ:

6 Frequently Asked Questions .....	16-17
------------------------------------	-------

### Other B+W Digital Products:

B+W Portrait & Family Set .....	18-19
---------------------------------	-------

### Contact:

How to contact us .....	20-21
-------------------------	-------

# Introduction

## Introduction

### B+W Goes Digital

Known world-wide as one of the leading manufacturers of filters for still photography, motion pictures and broadcast television, B+W has taken a leading role in bringing photographic technologies to professionals and consumers. With digital photography, B+W combines its award winning products with industry leading technology to take its photographic filters into the digital world. With over 50 years of experience and the most advanced technology for digital photographic filters, B+W offers a digital filter product line that is true to the B+W name.

Using B+W digital filters within your editing process enables you to enhance your digital images after they have been taken, while offering you extraordinary control.



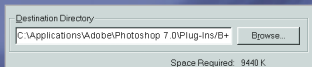
Graduated Neutral Density / Polarizing Enhancer

# Installation

## Before You Start

B+W digital filters are Adobe Photoshop compatible software plug-ins that enable them to be installed into programs such as Adobe Photoshop, Photoshop Elements, and other compatible image editing software. The following section describes the installation process for Adobe Photoshop and Photoshop Elements. Other image editing applications that also accept compatible plug-ins may use the same or a similar process for installing the filters.

The B+W filter installer uses an automatic process to install the filters into your image editing application. Before beginning the installation process, ensure that you have already installed your image editing application (such as Photoshop Elements). Also, before proceeding with the installation process, ensure that your image editing application is closed and not in use.



### Compatibility

B+W filters are Adobe Photoshop compatible plug-ins for Windows® 98 / ME / NT / 2000 / XP and Mac OS X.

Operating System	Photoshop®	PS Elements	Corel Photo-Paint®
MacOS 7-9	--	--	--
MacOS X	7.0 and higher	2.0	11.0
Windows® 98/ ME/ NT/2000/ XP	5.5 - 7.0 and higher	1.0, 2.0	11.0

# Installation

## Before You Start

To begin installation, insert the CD into your CD drive. If the software does not automatically begin the installation process, simply locate and click on the setup (PC) or install (Mac) icon found on the CD.

When the installation process begins, you will be prompted to enter the location where plug-ins need to be installed in order to appear within your image editing application. If you are using Adobe Photoshop or Photoshop Elements, the B+W filter installer locates the current filters location used



by the system. If you are using another image editing application, please refer to the manual to determine the appropriate location where plug-ins and filters need to be installed.

Once the appropriate location is determined and entered into the Destination Directory dialog box, click next to continue the installation process. Once the installation process is complete, simply close the installer and launch your image editing application.

### Accessing Your Filters

Once installed, B+W filters can be found on the appropriate filter or plug-ins menu within your image editing application. In Photoshop and Photoshop

Elements, filters appear on the Filters menu. To begin using a filter, simply launch the filter from the Filters menu and begin making adjustments.



### Using a Filter

B+W filters use easy to understand controls in order to adjust and apply filter enhancements to your digital photos. Once you have launched a filter and the filter interface appears, simply adjust the filter sliders to make an enhancement. Each time you adjust a filter slider, the preview window shows the change made to the image. To apply an enhancement to the image, click the OK button.

# Filter Buttons and Controls



**HELP** - The Help button accesses the software manual in Adobe PDF format for the B+W filter set.



**RESET** - The Reset button resets the slider values back to the filter's original default values.



**CANCEL** - The Cancel button cancels the current settings and closes the filter dialog.



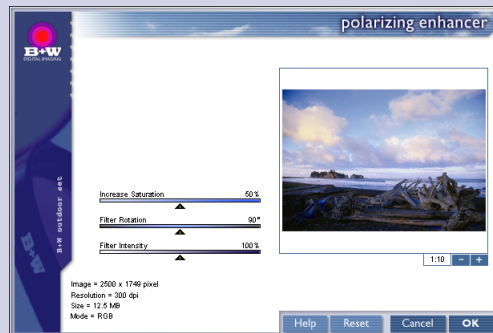
**OK** - The OK button applies the filter settings to the image and returns you to your image editing application.



**Quick 100% Preview** - View the image at 100% (i.e. 1:1) in a single step by clicking on the Preview Ratio.

**Zoom** - The Zoom feature allows you to adjust the preview to either zoom into the image to see a specific part of the image, or to zoom out to see the entire image.

**Image Preview** - The filter's Image Preview is designed to enable you to view the image changes as you make them. The Image Preview can also be used to view a before and after of the image without needing to apply the filter. To view the before image, click on the preview and hold the mouse button down. The image before the enhancements will appear. When you release the mouse button, the image with the enhancements will be shown.



# Filter Description

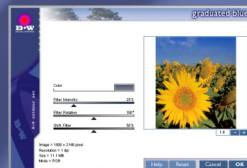
## Filter Description

**Brighten** - The Brighten filter can be used to add light to a low contrast or under-exposed image. The Brighten Highlights slider controls the degree to which highlights are enhanced in the image. The Brighten Shadows slider controls the darker areas of the image and allows you to enhance these areas relative to the lighter areas.



Brighten

**Graduated Blue** - The Graduated Blue filter helps to enhance or correct a blue sky or even a water scene where the blue colors are not as rich or intense as you would like them. The Color popup-controller allows you to choose the blue that will be used by the filter. The Filter Rotation slider allows you to change the filter's positioning so that the graduated blue portion of the filter appears across the horizon, across the foreground, or anywhere in between. The Shift Filter slider moves the horizon of the filter up or down to make fine adjustments to the positioning of the filter.



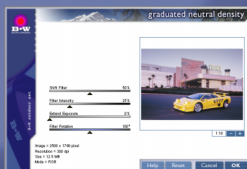
Graduated Blue

# Filter Description

## Filter Description

**Graduated Neutral Density** - The Graduated Neutral Density filter helps to enhance a landscape photo by compensating for a sky that is too bright while enhancing a foreground that is too dark. The Shift Filter slider controls the horizon of the filter, allowing you to adjust where the foreground meets the horizon. The Filter Intensity slider controls the overall strength of the filter. The Filter Rotation slider allows you to adjust the angle of the horizon to position the filter based on the light sources in the image.

The Graduated Neutral Density filter can be used to control light in a variety of types of outdoor images. When applying the Neutral Density filter, apply the filter in a subtle manner to balance light sources for a more photographic enhancement.



Graduated Neutral Density

**Polarizing Enhancer** - The Polarizing Enhancer works very similar to a traditional polarizer, as it enhances blues in a sky scene while enhancing the contrast of the image. Clouds in a sky scene are enhanced, for example, while other colors are cleaned up and enhanced to balance the effect. The Increase Saturation slider controls the colors in the image, allowing you to increase or decrease how rich colors appear. The Filter Rotation slider adjusts the effect of the filter, allowing you to find the optimal point for enhancement. The Filter Intensity slider controls the overall intensity of the effect.

Use the Polarizing Enhancer on any outdoor image where the sky needs to be enhanced or on a water scene where you want the colors to become more dominant.



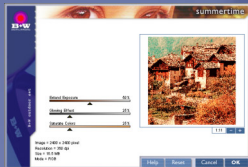
Polarizing Enhancer

# Filter Description

## Filter Description

**Summertime** - The Summertime filter allows you to change the mood of your photos by creating enhancing or diffusing light while enhancing colors in the image. The Extend Exposure slider controls the brightness of the photo. The Glowing Effect slider allows you to control how light is enhanced to glow around objects in the image and intensifies the photo's lighting.

The Saturate Colors Slider enables you to control how soft colors appear and allows you to even enhance colors in the photo. Using higher settings for the Extend Exposure slider often creates great glowing images when adjusted with the Glowing Effect slider.



Summertime

**Warming** - The B+W Warming filter warms the image and enhances colors similar to the effect of placing a traditional type 81 filter in front of the lens. The Warming filter is good for warming and enhancing skin and other colors in a portrait photo, as well as being great for enhancing sunsets and other outdoor images.

To adjust the Warming filter, move the Intensity slider to the right to increase the warming effect. The Warming filter will adjust each image differently in order to provide the best options for enhancing the image, based on the colors and brightness of the image.



Warming

# FAQ:

## 6 Frequently Asked Questions

*Question: When I try to install my filters, the installer asks me for my serial number. Where do I get this number?*

**Answer:** The serial number for your B+W digital filters is located on your registration card included with your software.

*Q: I have installed the filters but they don't appear on my Filters menu in Photoshop. What do I do?*

**A:** When installing B+W digital filters, check to ensure that the destination folder for your plug-ins is the actual location for compatible plug-ins. (Example: In Photoshop 7.0 for Windows, the location is typically C:\Program Files\Adobe\Photoshop 7.0\Plug-Ins.) Ensure that the filters are installed into this folder or the appropriate plug-ins folder of your image editing application.

*Q: I have opened an image and want to apply a filter, but the B+W filters on the Filters menu is grayed out. What can I do?*

**A:** Your image may be in either a 16 bit color mode or an indexed color mode. To use a filter on this image, it must be converted to the 8 bit RGB color mode. To apply filters to this image, convert the image to RGB color mode by going to the Image menu (in Photoshop) and select the Mode submenu and choose RGB Color and 8 bit color mode.

*Q: Do I have to use the automated installer to install my B+W filters or can I copy them into a location once they are on my computer?*

**A:** For your filters to work properly, you must use the automated installer and enter the serial number provided. If you change the location of your filters using a user defined folder, you must reinstall the filters using the automated installer for them to appear on the Filters menu in Photoshop.

# FAQ:

## 6 Frequently Asked Questions

*Q: How do I get technical support for B+W filters?*

**A:** Technical support is available for registered users of B+W digital filters as follows:

### **European and International customers:**

Support via email can be obtained by emailing to [digifilter@schneiderkreuznach.com](mailto:digifilter@schneiderkreuznach.com) or go to [www.schneiderkreuznach.com/filter/software\\_filter.htm](http://www.schneiderkreuznach.com/filter/software_filter.htm) for additional information.

### **Customers from the U.S., Canada and South America:**

Support via email can be obtained by emailing to [info@schneideroptics.com](mailto:info@schneideroptics.com) or go to [www.schneideroptics.com](http://www.schneideroptics.com) for additional information.

*Q: Why does it take so long to apply the filters in some images?*

**A:** The image is in LAB or CMYK color mode, which takes longer to process. Try converting the file to RGB color mode by going to the Image menu (in Photoshop), select the Mode submenu and chose RGB color.

# B+W Portrait & Family

## B+W Portrait & Family Set

Use B+W Portrait & Family Set filters to enhance digital photos with just a few mouse clicks. Control focus by photographically softening details, convert color pictures to professional black and white images, transform digital images into creative moonlit images, and much more. Produce professional photographic enhancements in just seconds with the B+W Portrait & Family Set filters.

- Black and White (cool)
- Enhance Colors
- Luna

- Soft Focus
- Summertime
- Warming



Black and White (cool)

The Black and White (cool) filter creates a unique black and white transformation while adding a cool tone to the image.



Enhance Colors

The Enhance Colors filter focuses on bringing out colors while enabling you to control the amount of color that is enhanced.



Luna

The Luna filter creates an artistic moonlight image.



Soft Focus

The Soft Focus filter provides a softening effect to a photo, enabling you to soften details in a photographic fashion.



Summertime

The Summertime filter allows you to change the mood of your photos by enhancing or defusing light while enhancing colors in the image.



Warming

The B+W Warming filter warms the image and enhances colors similar to the effect of placing a traditional type 81 filter in front of the lens.

With over 50 years of photographic experience and expertise, B+W offers the most powerful filters designed for getting the best from your digital pictures.

# Contact



## Contact

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