

# DOP Detail Extractor V2

## What is new in Version V2.0?

Version V2.0 has two main goals:

- Extract more fine details
- Protect the image from possible clipping

Note: Version 1.0 is not available anymore.

## Installation

The DOP Detail Extractor V2.0 comes as a Javascript file for Photoshop CS3 (we only support CS3 right now).

- DOP\_DetailExtractor\_V2.jsx  
(demo version is named: DOP\_DetailExtractor\_V2\_demo.jsx)

## Installing the script

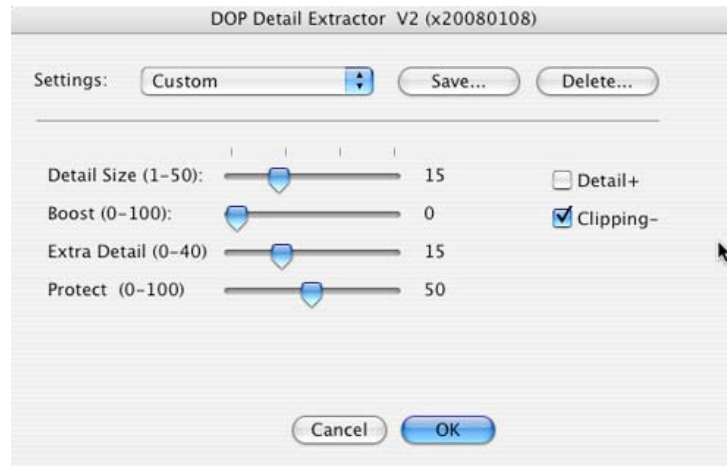
The script needs to be copied to the Photoshop CS3 folder and here to Presets/Scripts (or to the equivalent locations for other languages). After restarting CS3 you should find the script under File->Scripts. If you do not find it there you did not put the script into the proper location.

**Note:** The free demo version can only handle images up to 2000 pixels wide. The commercial version does not have this restriction.

# Using the DOP Detail Extractor

## Using the script

Using the script is simple. Best you have the top layer selected while working with the Detail Extractor tool. Open the script from File->Scripts



The Detail Extractor V2 only provides one method with 4 sliders and 2 optional features.

## What are all these parameters?

- **Detail Size:** Granularity of the detail to be enhanced
- **Boost:** Only needed if you use strong settings to amplify the effect
- **Extra Detail:** Can pull out quite a bit more detail
- **Protect:** If you use the Detail Extractor V2.0 with protect at level 0 you may see some clipping in the highlights and shadows (like in Detail Extractor V1.0). Protect concentrates the contrast more to the midtones and helps to avoid clipping
- **Detail+:** If checked the effect of Extra Detail gets enhanced (even more detail can be extracted).
- **Clipping-:** If checked the image gets mapped into the range 10-245. This means there are no clipped extreme highlights and shadows (we have this option almost always on).

If the effect is too strong you can do two things:

- Lower the opacity of this layer
- Run the filter again at lower values for **Detail Size** and **Extra Detail**.

Why can you select more extreme values? We are sometimes intentionally going over the top with local contrast to archive a so-called “grunging” effect.

[http://www.outbackphoto.com/CONTENT\\_2007\\_01/section\\_hdr\\_and\\_tonemapping/20071101\\_PM\\_Grunge/index.html](http://www.outbackphoto.com/CONTENT_2007_01/section_hdr_and_tonemapping/20071101_PM_Grunge/index.html)

After you run Detail Extractor V2.0 you will get a new layer.

The layer name shows all the settings used:

Example:

DOP\_Detail\_R15\_B0\_D15\_P50\_d1\_c1

R15: Detail Size 15

B0: Boost 0

D15: Extract Detail 15

P50: Protect 50

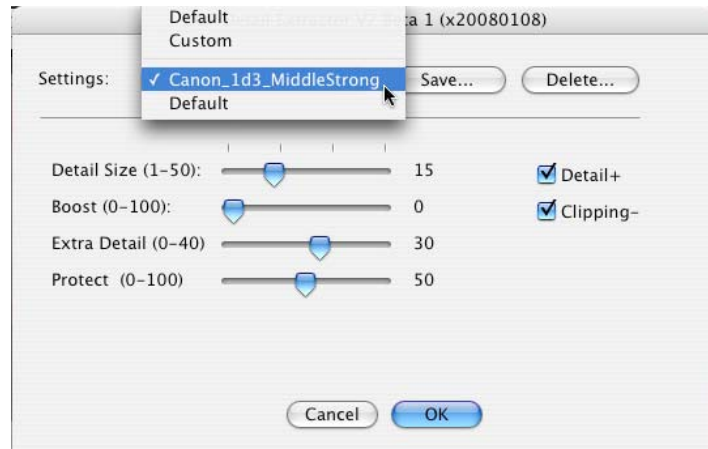
d1: Detail+ checked

c1: Clipping- checked

## Presets

You will find that images from a camera model and of a certain style require all the same settings. That is why we support named presets.

You can save named presets of any settings you like:



You can save, recall and delete presets.

## **Workflow Tips**

- It is wise to sharpen very little before you use the Detail Extractor. All halos you have created before will get amplified.
- If the enhanced image shows too much noise remove the noise from the shadows before running DOP Detail Extractor.
- If the result still shows clipping then use a layer mask on the resulting layer (e.g. DOP Tonality Tuning Kit V2.0)
- Although Detail Extractor seems like sharpening it is not a replacement for proper sharpening. But you will need to sharpen at a much lower level.

Here is what we show in our samples:

For all sample crops we perform the same process:

1. We convert the RAW file in ACR 4.3 with very low sharpening (to avoid light halos as much as possible):

- Amount: 61
- Radius: 0.5
- Detail: 0
- Masking: 0

2. We then use Detail Extractor V2.0 Beta 1 at the described settings

3. Add some minor sharpening with EasyS Plus (remember that Detail Extractor is not a replacement for final sharpening.

Best you download the layered 16-bit TIFF crop files to check and try yourself (using the demo version). Doing is believing ☺.

### **Sample #1**

**Download crop (10MB) from:** [http://www.jirvana.com/filters/samples/07111d3\\_6112.tif](http://www.jirvana.com/filters/samples/07111d3_6112.tif)





**ACR4.3 and EasyS Plus processing only**



**DOP\_Detail\_R15\_B0\_D15\_P50\_d0\_c1 (default)**



**DOP\_Detail\_R15\_B0\_D15\_P50\_d1\_c1**

**Sample #2**

**Download crop (16MB) from: [http://www.jirvana.com/filters/samples/0701D300\\_0135\\_FireAlarm.tif](http://www.jirvana.com/filters/samples/0701D300_0135_FireAlarm.tif)**







ACR4.3 and EasyS Plus processing only



DOP\_Detail\_R15\_B0\_D15\_P50\_d0\_c1 (default)



DOP\_Detail\_R15\_B0\_D30\_P50\_d1\_c1