

Integrate powerful image-specific enhancement into any workflow



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Integrated Image Enhancement

Elpical Claro Single

Unleash the power of Elpical Claro technology in any workflow with Claro Single - an automated image enhancement module that easily integrates into a multitude of workflow platforms. For users of products like Enfocus SWITCH or Puzzleflow, the simple integration of this module will boost image quality and productivity right in the heart of your existing setup.

Claro Single is a giant leap beyond other automatic image enhancement tools which only apply one set of filters or algorithms to every image they receive. Claro Single analyzes each image for such parameters as sharpness, brightness, contrast, color balance, natural greens, skin tones, Exif information and much more. The image is then enhanced for consistently high-quality results based on its particular requirements. For example, the type of sharpening applied will depend on sharpness and noise levels in the original, ensuring crisp images every time with no more over-sharpened edges.

Integrate Claro Single into an Enfocus SWITCH workflow and you have a multi-processing, server-based alternative to Photoshop that offers the ground-breaking ability to automatically enhance, resample and color convert images using intelligent ICC color conversions and profile assignment/embedding. Claro Single can also make local contrast enhancements that respect overall image brightness and even process images inside a PDF - all features which add up to make it an indispensable cornerstone of your print or web-based workflow.

If you want to make light work of mass image enhancement in any image-heavy production environment with superb results guaranteed every time then check out Elpical Claro Single!

Benefits

- Provide consistently high-quality image enhancements across varied individual images
- Save massive amounts of time on producing image-specific enhancements
- Process with confidence, knowing Claro Single will only enhance images where needed
- Make in-file PDF image enhancement a reality at last
- Guarantee image output with correct ICC profiling
- Seamless integration into existing Enfocus SWITCH workflows with minimal set-up
- Enjoy unprecedented automation by combining Enfocus SWITCH workflow options with Claro Single's unique image-specific enhancements

Press & Publishing

System integrator &
Software developers

Photo processing
for web & print

Printing & Copying



Key Features

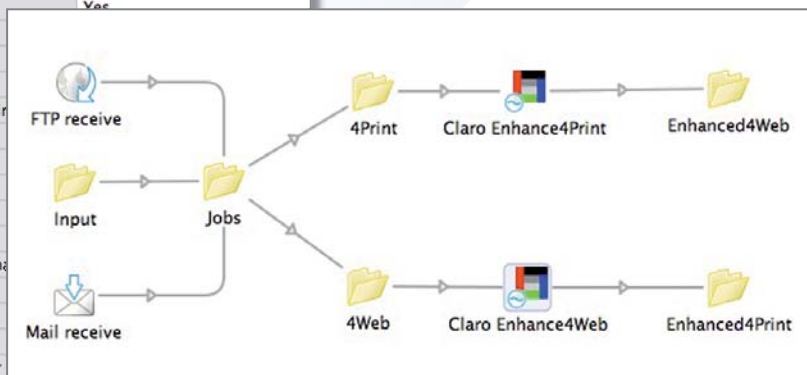
- Automated image enhancement based on each image's specific requirements
- Consistent image enhancements across a wide range of image types
- Local contrast enhancement of image details
- Images in PDF files can be enhanced, resampled and color converted
- ICC based color conversions and profile assignment/embedding
- Fully integrates into SWITCH workflows
- Embed processing information into XMP

About Elpical Software

Elpical Software, based in Giesbeek, The Netherlands, creates software solutions for the automated production and enhancement of digital images. Established in 1997, the company has quickly become a leading specialist in the field of digital imaging. Many photographers, publishing houses and printers now rely on Elpical technology to automate the enhancement of digital images without fear of loss of quality.

Key Elpical products include Claro Premedia Server and ClaroSingle, 4LeafCover, EmailManager, and SlideShowEnhancer. Elpical's core technologies are robust and extremely adaptable, making Elpical an ideal partner for software suppliers or system integrators wanting to expand image functionality in their products.

Property	Value
Name	Claro4Print
ChannelID	1002
Max memory (MB)	768
Use minimum image size in PDF	Yes
<i>Minimum size (pixels)</i>	250000
Max imagesize input	Yes
<i>Value in megapixel</i>	25
Max imagesize output	Yes
<i>Value in megapixel</i>	50
Apply sharpness	Yes
<i>Value [-5.0, 5.0]</i>	1
Apply brightness	Yes
<i>Value [-5.0, 5.0]</i>	1
Apply contrast	Yes
<i>Value [-5.0, 5.0]</i>	1
Apply saturation	Yes
<i>Value [-5.0, 5.0]</i>	1
Set black and white point	Yes
Apply noise filter	Yes
Apply local contrast	Yes
Adjust color balance	Yes
Use embedded profile	Yes
Use original RGB	Yes
Don't process CMYK images	Yes
Assumed profile RGB	None
Assumed profile CMYK	None
Working profile RGB	None
Output profile for color	None
Output profile for B&W	None
Embed profile in image	Yes
Output file format	TIFF
JPEG compression	10 (highQuality)
Generate extra log messages	Yes



Contact

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