

FOCUS projects 3 Professional - precise depth of field in photography

Smallest motives, nature macros, landscape and images of everyday life extremely sharp from front to rear



With new Focus Projects 3 Professional (Mac/Win) is the photographers software for end-to-end depth of macro, micro, product, still life, landscape and architectural scenes for hobby and professional, advertising and industrial photographer FRANZIS has developed its focus stacking software from the projects software family.

The focus of the software is to edit the smallest of objects, macro motifs extremely sharp, or photographs with a full depth of sharpness of image series from different levels quickly and precisely so that the physically conditional lens problems of scarce depth blur are handled for single images.

This enables even the smallest of animals, plants, objects and products from the industrial and everyday life, as well as environment to be clearly shown from front to rear. Macro and Micro photography, like the finest hairs, drops of water and surface structures are visible in detail, the parts that exceed the originals of the human vision.

New Professional features for detailed sharpness in the spotlight

New stacking module automatically extracts from up to 500 sharp images per image series, with a 64-bit accuracy the sharpest image area and calculates a precise cover the same (alignment) and results with a consistently sharp image.

Where the detailed sharpness is in point of view, seventeen additional newly developed filters and effects, four new preset categories, an automatic optimization and design tools, the new color space calculation smart color space adaptation (SCA), a Shade tool, scratches/sensor error correction as well as a complete new RAW data development offer the photographers of different performance requirements all necessary tools for photos.

FOCUS projects 3 Professional is available from end of March 2015 for 129,00€ as ESD version (download) on <http://www.projects-software.com> and available in Germany as boxed version in the specialized trade.

Optimized for the operating systems MAC OS X 10.7 64-bit and Windows - 32-bit and 64-bit and including Photoshop CS6 CC2014/CC/Plug-in and HP element 11/12/13 as an add-on.

New and advanced features at a glance

Professional workflow

Focus Projects professional 3 offers with the further developed and functionally extended photo editing a workflow of amateur and professional photographers coordinated software with the addition of professionally coordinated post processing functions for all image styles.

All tools in the user interface are intuitive and arranged for a fast professional workflow. In addition to the automatic, the software offers for the sharpness levels a selective weighting defined by the Brush tool.

Precise sharpness and equal cover with new focus stacking module

In addition to the eight focus stacking algorithms was for a better sharpness of detail the stacking module newly developed and with an internal 64-bit calculation. This allows the sharpest micro details and automatically extreme cover equality in sharp items of up to 500 images.

New integrated RAW development for the greatest possible range of colors in the image

Sharp items from camera RAW data can be developed directly in the software. In order to include all image information, for all RAW formats from the RAW converter is integrated with memory camera profiles and individual development settings, the subsequent parameter changes during postprocessing is allowed and this applies to the result.

SCA-color space increases dynamics of the saturation for a finer gradation

With the new Smart Colorspace Adaption (SCA), elementary improvement in the dynamic color saturation and accuracy of the primary colors is with a much finer gradation of color in the image. This is far more accurate than traditional and calculates an optimal color space for each pixel and its surroundings and quality for sharp detail shots.

New high-quality presets and post processing enhancements

For fast results four new preset categories offer, like Natural, colors, monochrome, 3D with additional 22 (42) new preferences a creative spektrum for the picture design as well as a preview or basic setting for further processing.

For the individual image processing in post processing (image post-processing) were 17 additional new selectively applicable filters integrated as heaven white noise, sharp HD, straighten the horizon, dynamic brightness, edge-light distribution, subject area shrink, soft details, vignetting, Frame, grain, color filters, color shades to mix, burn, negative or sepia toning, aura, intensive lights and 3D-refocus.

New scratches/sensor error correction

Sensor spots, even in case of high quality camera equipment, and scratches in the image can be automatically with manual setting parameters of the new correction function will be removed. It analyzes the perimeter of the area to be replaced and fills it with the corresponding color pixel.

Extract the highlights of FOCUS projects 3 Professional

- stacks with up to 500 sharpness levels
- Eight focus stacking algorithms and new stacking module with 64-bit calculation
- Automatic and manual alignment accurate weight option via adjustable brush tools

- Smart Color Space Adaptation (SCA) Color space calculation for the finest color details
- 42 pre-configured presets for fastest results in unique quality
- 43 experts filter for individual image correction and creative image post-processing
- Selective tool for the image retouching and color shades module
- Intelligent Automatic picture optimizer and scratches/sensor spots correction
- integrated complete RAW development of all RAW formats with removable memory camera profile
- Undo function with time line view and floating Comparison View
- 3D-functions: three-axis rotation, 3D-Lighting
- Export as a website, Video or 3D VRML object
- Including plug-in for Photoshop® CS6/CC and PS Elements® 11/12 as an add-on
- For Mac OS X 10.7 and Windows 8.1/8/7/Vista/XP

FRANZIS® – The Brand for Professionals

FRANZIS® Book and Software Publishers belongs to one of the oldest and most successful technical specialist publishers in Germany.

The company was founded in 1920 by Franz'schen Printers, which had existed in the center of Munich since 1828. The company began with magazines that accompanied the development of radio and broadcasting, and first embarked on publishing books in the 30s.

After re-establishing itself as a specialised book and magazine publisher in 1948, FRANZIS made its name as the earliest medium for radio, broadcasting and television with its "Professional Radio Book", which contained 331 volumes in 1992. FRANZIS was adopted by WEKA Media Group in 1991 and merged with earlier computer magazines like PC Magazine and Market & Technology. Today the publisher is located in Haar near Munich, Germany.

FRANZIS® Products

FRANZIS' product portfolio is much more than literature on experimenting, photography and programming! The company offers a whole range of material, corresponding to the market's ever changing demands.

Besides its three primary fields, FRANZIS supplies special software for beginners, enthusiasts and professionals, which provides customers with individualised versions of literature available in a particular domain. On top of the extensive published material, FRANZIS stands out with its numerous online projects.

For Hobbyists and Pros

Whether you are a photographer, a technical engineer, a programmer or just exploring, FRANZIS offers perfect, quick, simple and competent solutions for all hobbyists and pros, with books, software, construction kits and webinars. With almost 100 available study packages, experiment boxes and construction kits, FRANZIS wants to make new technology accessible, impart basic and expert knowledge as well as excite young and old about technology. FRANZIS' developments in the realm of photography have been competitive since the beginning of photo software in 2004, and have impressed professional photographers and photography magazines alike. The regular webinars (live online workshops), which are also available afterwards as video tutorials, offer the interested users valuable knowledge on a particular topic.

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