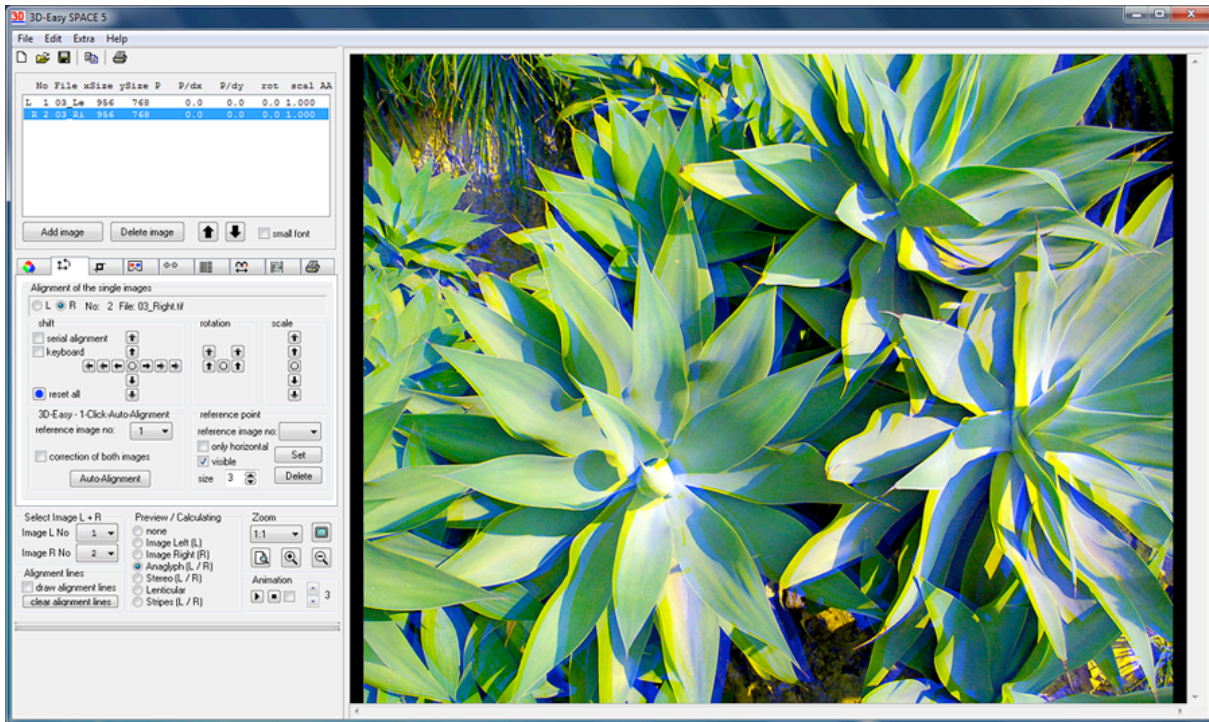




3D-Easy™ Standard & Professional 5.0



3D-Easy has the following features

Note: The difference between Standard & Professional version relates to Lenticular images only.

Production of Lenticular 3-D images (Autostereograms), animation and flip images

Standard Edition: Continuous calculation of Lenticular images from 10-lpi up to 76-lpi to be used for printed Lenticular images.

Professional Edition: Continuous calculation of Lenticular images from 10-lpi up to 999-lpi to be used for printed Lenticular images. Support for Parallax-Barrier method.

Production of 3-D images to be used with Autostereoscopic displays (Interlaced - Stripes of 2 images).

Production of ColorCode 3-D® images using CX Basic™ encoding

ColorCode 3-D is a new patented 3-D Stereo system. It is the only system in the world, which can deliver full-color 3-D to any display and projector right out of the box.

Production of grey and semi-color anaglyph images

The following types are supported: Red-cyan, red-blue, red-green, magenta-green, green-blue to be used on computer monitors or as prints.

The ColorCode 3-D and anaglyph functions are also perfect tools to determine the 3-D effect in a Lenticular image - depth impression.

Production of classical stereo formats including StereoCards

10 presets plus free definable formats.

You do not need any other graphic programs because 3D-Easy contains all necessary functions including image printing.

The software is optimised for inkjet printers with a resolution of 300 dpi and higher; the software is matched perfectly with the Lenticular sheets; universal calibration function to correct small deviations of the length of prints and/or Lenticular sheets:

Standard Edition: 10-lpi - 76-lpi.

Professional Edition: 10-lpi - 999-lpi.

Parallel processing of up to:

Standard Edition: 20 single images in any size.

Professional Edition: 99 single images in any size.

3D-Easy can process and create uncompressed 24 Bit BMP, TIFF and TGA images in sizes up to 4 GB. This means a maximum image size of approx. 36000 x 36000 pixels.

1-Click-Auto-Alignment of geometrical errors

3D-Easy has 1-Click-Auto-Alignment of rotation errors, vertical offset between the Left and Right image and size differences caused by not completely matched lenses. This makes alignment of both stereo pairs and image series for Lenticular images extremely easy. Further this function is good for correction of the so-called Cha-Cha 3-D images made with one camera.

Further 3-D-Easy contains efficient manual alignment functions to correct or set horizontal and vertical offset of the images for each single image as well as rotation and up/down scaling for cases where this is the most convenient. Freely definable alignment lines and alignment boxes in the preview makes it easy to work with these functions. Finally the alignment functions can be used to set a correct StereoWindow.

Saving of all adjustments in project files

Compatibility of project files with older versions (older project files can be loaded).

A produced image can be copied into a different graphic program via the clipboard.

Define and cut a rectangle window from all adjusted single images in one step.

Adjustable print function

Standard Edition: Print borders and image sizes can be adjusted freely up to 30 x 30 cm.

Professional Edition: Print borders and image sizes can be adjusted unrestricted.

Calculation of universal Lenticular calibration Bitmaps to be used for external professional print services (offset printing).

Adjustment of the background color.

Import of: BMP, TIFF, TGA and JPG files

Export of: BMP, TIFF and TGA files

Large image preview (zoom-able up to pixel level). Animated preview of all loaded single images supports a perfect adjustment of all the single images and makes it possible to determine the 3-D and flip image effect in advance.

Correction of gamma, brightness, contrast and saturation.

Normal and inverted depiction (for print on paper or transparent material).

Optional printing of red-blue reference stripes. This makes a correct positioning of the Lenticular sheet a lot easier.

3D-Easy is very easy to use because of its straightforward user-interface. All buttons are equipped with explaining mouse-over texts, and 3D-Easy contains only the necessary menus and dialog boxes.

Minimum System Requirements

- Pentium II - 400 MHz or higher
- Windows 98, ME, NT4, 2000, XP, Vista or 7
- 256 MB of RAM
- 1280 x 1024 screen resolution and highest color quality (32 bit)
- 30 MB hard-disk space (processing of large single images can require several 100 MB of temporary hard-disk space).
- Color Inkjet-printer with minimum 1200 dpi resolution
- Internet connection for registration

ColorCode 3-D, the ColorCode 3-D logo, CX Basic and ColorCode 3-D Glasses are trademarks of ColorCode 3-D ApS, Denmark, used under license.

ColorCode 3-D patents:

US Patent No. 6,687,003 • AU Patent No. 763370 • EP Patent No. 1131658

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