

Common image–stitching features of Autopano Pro and Autopano Giga

Input

- Detection of about 400 image formats
- Support of RAWs of most manufacturers
- Support of 16–bit images
- Panotools projects import
- Unlimited input resolution
- Fisheye lenses support
- Support of Gigapan and Merlin panoramic heads + all Papywizard–compatible heads

Detection

- Automatic detection of images belonging to a panorama in a photo stock
- Ruggedized detection: images can be shot in one row, several rows, skewed, vertical, horizontal, sloping, macros, with telephoto lens, hand–held
- Multi–focal detection: images of different focal lengths can be stitched in the same panorama
- Multi–core support during detection stage
- Bracketed images organized in stacks

Panorama editing

- Real–time preview of changes in the panorama editor
- Exclusive algorithm for automatic color and exposure correction
- Automatic or manual adjustment of color blending
- Automatic or manual adjustment of color levels
- Automatic rendering
- Smartblend ghost remover to remove moving objects from the panorama
- Multi–core support during the editing stage
- GPU processing to enhance program speed
- Vertical lines tool to straighten a panorama
- Control point editor for manual stitching and manual corrections
- Automatic or manual cropping of panoramas to an optimum size
- Automatic or manual choice of the best projection mode: planar, cylinder, spherical, Mercator
- Group images per groups depending on their aperture, speed, ISO or focal
- Standard HDR support

Output

- JPG, PSD/PSB, PNG, TIFF, HDR, EXR, Kolor Raw output
- PSD, PSB and TIFF outputs can include layers for direct use in Adobe Photoshop
- Batch rendering
- Unlimited output resolution, creation of gigapixel panoramas
- Choice between 7 interpolators and 3 blending options

General

- 9 languages included: Chinese, English, French, German, Polish, Russian, Spanish, Italian, Finnish
- Windows, Mac and Linux compatible
- 32 and 64–bit versions
- Integration in Windows Explorer
- Drag–and–drop interface