



formerly CICC

Topaz Gigapixel AI Does It Work?

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Topaz Gigapixel AI

What is It?

- **Topaz Gigapixel AI** is the first **AI** standalone application for superior Image up-sampling, made for batch resizing your images up to 6x! It uses the power of **Topaz's** proprietary Artistic Intelligence engine to make sharper and clearer upscaled images more than traditional upscaling tools.

The Test

- Use Topaz Gigapixel AI to upscale a 20mp image to 80mp and compare the output to a “native” 80mp image.
- Use a Panasonic G9 in “High Res” mode to produce an 80mp image and in standard mode to produce a 20mp image of the same scene.

Panasonic G9 “High Res”

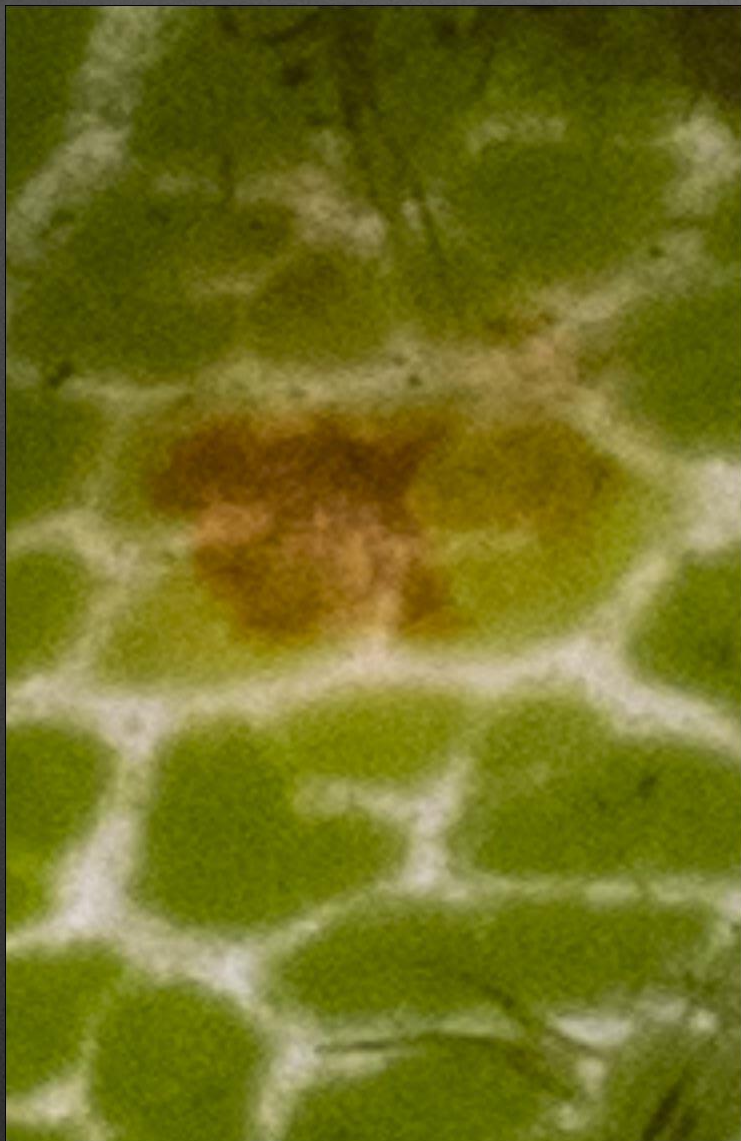
- The Panasonic G9's high resolution multi-shot composite mode captures a total of eight shots while performing half-pixel shifts between them, and then combines them into an 80-megapixel image which packs in significantly more detail than can be captured in a single shot at the camera's native 20-megapixel resolution.

Equipment

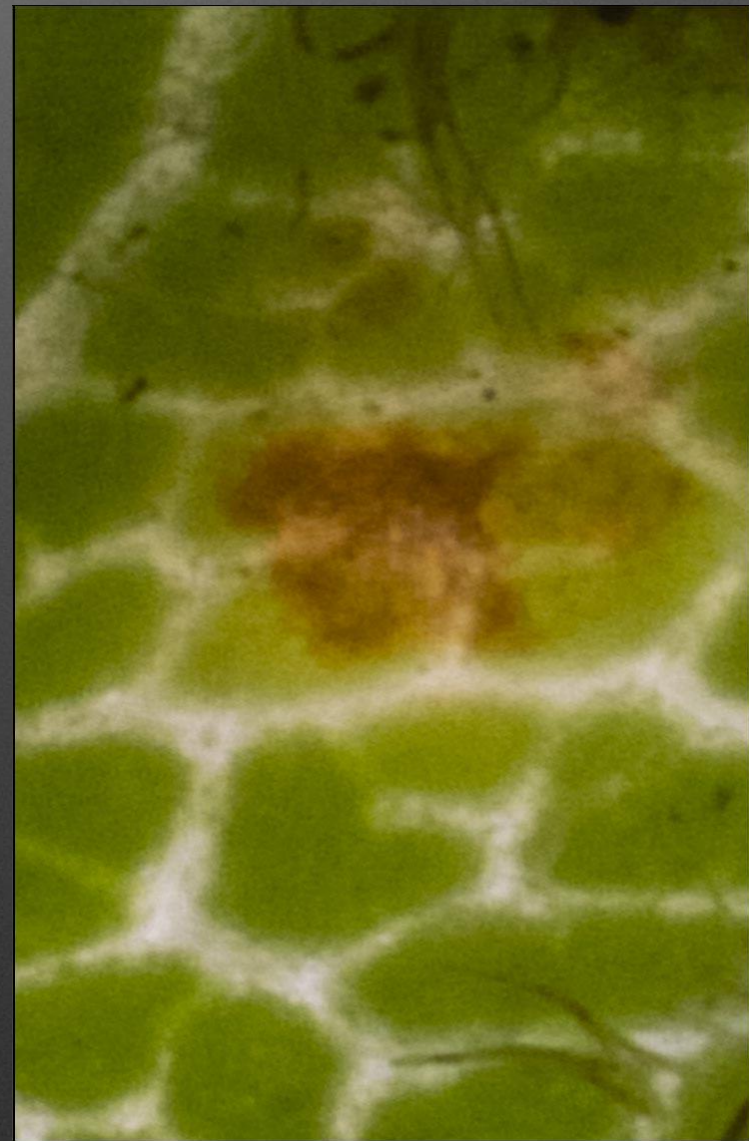
- Panasonic Lumix DC-G9 Mirrorless Micro Four Thirds Digital Camera
- Olympus M.Zuiko Digital ED 60mm f/2.8 Macro Lens
- Cameron CF710 Carbon Fibre Tripod

Test Images

20 Megapixel



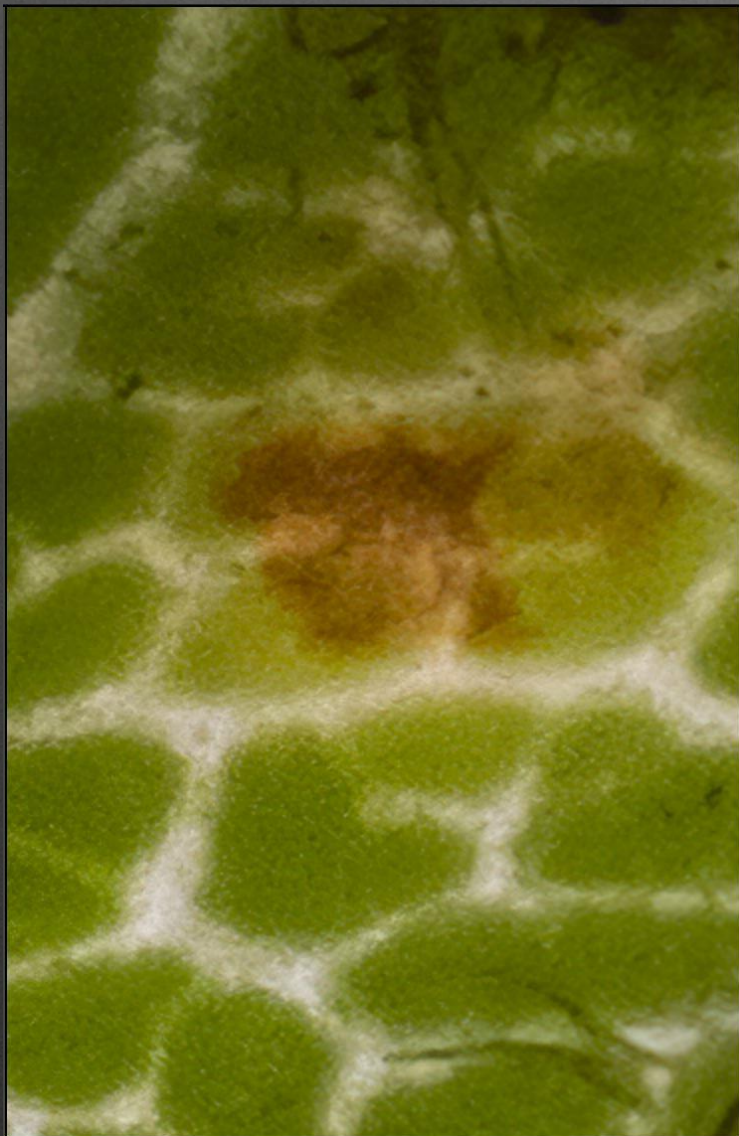
80 Megapixel



Test Images

125%

80 Megapixel
GP AI



80 Megapixel



Observations

- The results are impressive. The output from Gigapixel AI is very close to the high resolution image from the Panasonic G9.

High Resolution Mode

- Must use a tripod.
- Moving objects in the scene will be smudged.

Gigapixel AI

- Works with any digital image.
- Can be used long after the original image is captured.
- Is not affected by movement in the scene.
- Price: USD99.99