



ImageStation Model Setup

About ImageStation Model Setup

ImageStation Model Setup is a simple, easy-to-use, Windows-based photogrammetric measurement environment for single photo and model generation. It allows image panning with any measurement window for smooth real-time, image movement. User points (von Gruber locations) defined in the ImageStation Photogrammetric Manager software (ISPM) are displayed on all views. Once a measurement is performed, point graphics corresponding to the point type being measured are displayed.

Why is ImageStation Model Setup right for your workflow?

- Inexpensive method of independent model measurement – does not require stereo hardware for monoscopic measurements
- Allows the photogrammetrist to work in stereo comparator or mono comparator modes, or both at the same time - measurement environment is very similar to what is used on mechanical stereo plotters
- Results windows provide immediate feedback to the operator on measurements taken
- Automatic and interactive image enhancement allows the operator to see and measure points in sub-optimal image areas
- Edits performed in measurements results windows are immediately recalculated and displayed

Key Features

- The product provides two-photo display with tabular measurement results windows.
- The software works in monoscopic or stereoscopic mode.
- Users have the choice of manual and automatic interior orientation, Relative (manual and semi-automatic) orientation, Absolute orientation, and Single Photo Resection.
- Real-time panning for image movement in monoscopic or stereoscopic mode is available.
- Automatic and interactive image manipulation and enhancement tools are provided.
- Software can be used for taking aerotriangulation measurements and outputting via ISPM.
- Import data can be used to orient single photo or models.