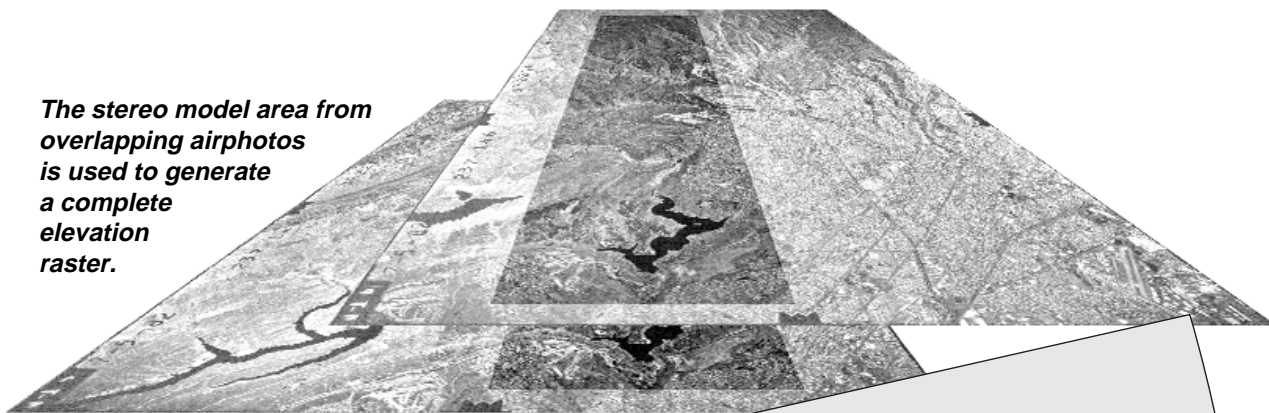
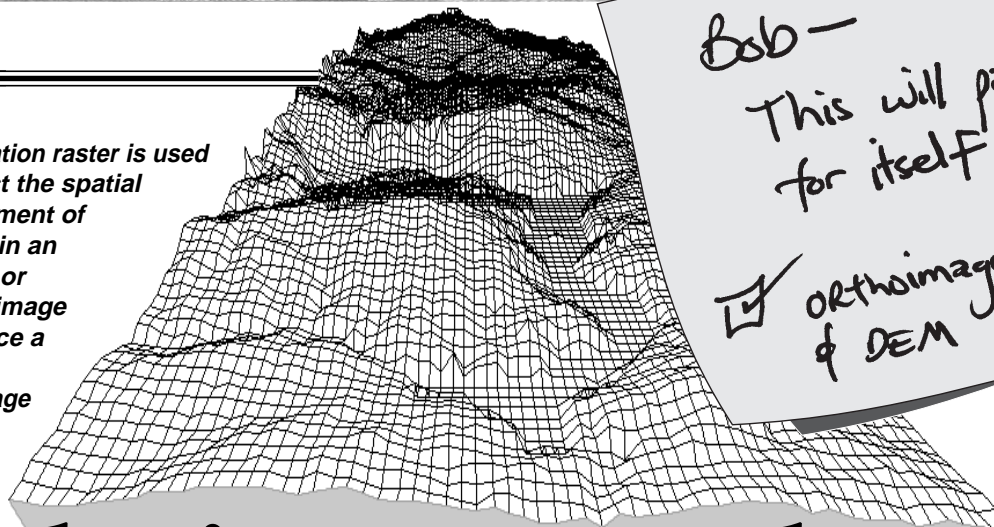


The stereo model area from overlapping airphotos is used to generate a complete elevation raster.



The elevation raster is used to correct the spatial displacement of features in an airphoto or satellite image to produce a map-like ortho-image result.



Bob -
This will pay
for itself.
 orthoimage
& DEM

Orthoimage and DEM

Any mapping, GIS, or other geographically related project needs a reliable image base. There was a time when the only way to obtain geometrically corrected airphoto or satellite images was to hire it done by expensive orthophoto specialty service bureaus that owned large high-volume production equipment. Now the Map and Image Processing System (TNTmips™) from MicroImages, Inc. includes a professional stereo analysis and restitution process that fits on your desktop and won't break your budget. With TNTmips, "casual photogrammetrists" can produce their own orthoimages with an easy-to-use interactive process.

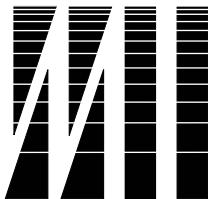
The orthoimage and DEM creation

process in TNTmips works with stereo images from satellites or airphotos, and produces an elevation raster object of the stereo model area and an orthoimage which has been corrected for spatial displacements introduced by surface relief. If your primary interest is geology, you may want to study the elevation raster object for geologic features. If your primary interest is mapping and GIS, you will want to accomplish the complete restitution of the original image to use as the base of an image map or GIS project. Of course, if you already have a DEM of the image area, you can produce an orthoimage from a single image.

The orthoimage and DEM process

in TNTmips has been developed with real-world users in mind. For example, if your stereo model area includes a large flat area of known elevation, such as a lake or salt flat, you can draw around that area on the screen, explicitly assign the whole region an elevation value, and exclude it from processing.

Orthoimage and DEM creation. Another good reason to get the **Map and Image Processing System** from **MicroImages, Inc.** It's the one system you need for your visualization and analysis of multiple-layer, multiple-source raster, vector, CAD, and database materials. **FAX (402) 477-9559 or write for your information kit today.**



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