



A series of oblique air slides can be scanned, warped to conform to a map projection, resampled to the same cell size, mosaicked together, and overlaid with line elements from CAD or vector objects.

Precise Mosaicking

When it comes to putting all the pieces together, no system does it better than TNT-MIPS™, the dynamite Map and Image Processing System from MicroImages, Inc. TNT-MIPS lets you combine spatially adjacent project materials so you can see the big picture.

Your raster materials may represent pieces of a larger whole, such as large format color maps that were scanned in sections, or blocks of color airvideo, airslides, or airphotos. The TNT-MIPS mosaic process lets you create a large-area mosaic from any number of image segments. If the pieces can be assigned georeference control, then the process creates the mosaic

automatically, fitting all the pieces to any selected map projection. If georeference control is not available, you can interactively define the seams of the mosaic, placing control lines and tie points with the mouse. The mosaic process rotates and resamples each segment so the result has a uniform cell size and orientation. You can adjust the color, brightness, and contrast of each segment with built-in contrast balance and trend removal processes, to give the completed result a uniform appearance.

The mosaic process also works with CAD and vector materials. You can combine your line-oriented project materials into single large-area maps to

overlay on raster mosaics or other large-area base images. The mosaic process retains CAD and vector style and class information. It also resolves vector overlaps, intersections, and island polygons in order to retain the correct vector topology that is required for manipulations by other vector processes.

Put it all together with multi-segment mosaics. Another good reason to check out the power of TNT-MIPS, the dynamite **Map and Image Processing System** from **MicroImages, Inc.** It's the one system you need for your 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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