

10-meter Stereo of Anywhere in the World

MicroImages provides free access via the Internet to a ~10-meter global Landsat image. Your TNT product, including the \$200 TNTmips Basic, can use this circa 2000 image to view any land area including many islands in stereo using your stereo viewing device. Simply add this tileset to a 2D view, add any other layers of interest, and convert the view to stereo using the Stereo icon button on the View window. When prompted to select a terrain layer, simply select the ASTER 30-meter global web terrain tileset or the SRTM 90-meter global web terrain tileset. The stereo conversion then automatically uses and resamples the selected web terrain tileset to create the stereo separation in the View.

If the ground detail or color rendering of this global image are not adequate for your purposes, or you have access to higher-resolution imagery, you can assemble georeferenced images of your project, city, province, or nation into standard web tilesets. These tilesets can then be used from a local drive or from your web site as a layer in any TNT 2D view and converted to a stereo view using the web terrain tilesets noted above. If you wish even greater stereo spatial accuracy, you can also build higher-resolution DEMs using the terrain and LIDAR analysis features built into every TNTmips.

Global, USA, Canada, and Brazil DEMs in TNT raster tileset form are also available for FREE download and your local use in TNT stereo views:
<http://www.microimages.com/geodata-htm/elevation/index.htm>

Press the Add Web Layer icon button and choose the Global Landsat 7-4-2 tileset to display.

Press the Stereo icon button and choose a global web terrain tileset.

Stereo Modes Supported:

Anaglyph (color filter glasses provided with TNTmips)



Passive (polarized filter glasses)



Active (shutter-glasses)



Autostereoscopic (glasses-free)



Anaglyph stereo display of a confluence of valleys in the Pamir Mountains, Tajikistan using the ~10-meter global Landsat 742 tileset published at www.microimages.com and 30-meter ASTER web terrain tileset, published at microimages.com and available for use in every TNT product, including the low-cost TNTmips Basic.