

Are you teaching geospatial analysis?

Read on the reverse how your students can use the TNTmips capabilities listed below FREE or via a Special Academic License.

SCOPE

TNTmips is a complete, advanced system — no options

- GIS
- remote sensing analysis
- terrain analysis
- spatial relational database management
- cartography
- map layout
- complex 2D and 3D visualization
- real-time 3D simulation
- web publishing

LANGUAGE SUPPORT

user interface and maps in your language

Japanese, Chinese, Arabic, Russian
Serbian, French, German, Italian, Thai,
... and many more

OPERATING SYSTEMS

operation anywhere in your mixed network

- Windows
- Mac OS X
- Linux
- Solaris

GEODATA TYPES

integrated analysis using all geodata structures

- raster
- topological vector
- CAD
- shape
- TIN
- relational database

GEODATA FORMATS

directly use popular geodata - no importing

geometric	raster	databases
shapefiles	JPEG2000	Geodatabase
DWG	GeoTIFF	SQL Server
DGN	MrSID	Access
TAB	ECW	PostgreSQL/PostGIS
DXF	PNG	MySQL
	TIFF	Oracle Spatial
others	JPEG	
Excel, GPS		

and IMPORT hundreds of other formats.

TUTORIALS

*ready to teach with sample geodata
just add your syllabus to create a course*

- 80 tutorials, 2000 pages, 4000 color illustrations (a sample enclosed). Sample data is included for all the tutorials and is sized for use in the FREE TNTlite student version.

review or download any/all tutorials at
www.microimages.com/links/tutorials.htm

REFERENCE MATERIALS

illustrated technical guidelines

- 800 additional color plates of 1 or 2 pages illustrate operational and technical concepts (samples enclosed).

review or download any/all color plates at
www.microimages.com/links/plates.htm

- 100 Quick Guides for fast reference to special operational shortcuts and features (samples enclosed).

review or download any/all Quick Guides at
www.microimages.com/links/quick.htm

SCRIPTING LANGUAGE

develop special tools and analyses

Includes extensive geospatial scripting language and software development kit.

SUPPORT

rapid, free support

- By professionals via the Internet or phone.
- Product updates posted weekly.



**Celebrating 20 years in business and
56 consecutive releases of TNTmips!**

FREE Educational Version

Provides full functionality and does not time out.

The FREE version of TNTmips (called TNTlite) is available FREE for teaching and installation on any computer. TNTlite is already used in almost every nation by students and faculty who simply download and learn geospatial analysis on their own or on a classroom computer. TNTlite has also found popular use in online, remote courses where each student can download and complete assignments at their location and schedule.

[Download TNTlite](http://www.microimages.com/tntlite/)

from www.microimages.com/tntlite/

What Are the Restrictions?

TNTlite restricts only the size of each geodata layer (i.e., image, vector, ...) that it uses as noted below. These project size limits are imposed to protect the viability of the commercial, professional version of TNTmips and MicroImages' ability to continue its development to your benefit via TNTlite.

Sample Geodata Is Provided.

Almost all the sample geodata for the 80 TNTmips tutorials has been deliberately sized to fit in TNTlite. You can import new sample geodata via TNTlite or otherwise create your own local geodata to fit these size restrictions. A booklet describing the idea behind MicroImages philosophy in providing this powerful TNTlite product for 10 years for learning geospatial analysis can be reviewed at www.microimages.com/getstart/announce.htm

Geodata Size Limits.

Each of the objects used in a TNTlite project are limited in total size. Teaching and a student's learning of geospatial analysis are not significantly impacted by these restrictions, especially if local geodata sets and projects are designed to fit within these limits.

Rasters:	314,368 total cells with a maximum dimension of 1024 cells
Vectors:	500 polygons, 1500 lines, 1500 points 1500 labels (no limit on nodes)
Shapes:	1500 elements
CADs:	500 elements, 5 blocks
TINs:	1500 nodes
Databases:	10 tables, 1500 records per table

Discounted Professional Versions

Buy or lease with an educational discount.



The professional version of TNTmips differs from TNTlite only by allowing the processing of geodata objects of very large size (e.g., terabyte rasters, many gigabyte topological vectors, and so on). A TNTlite user has installed exactly the same software as any professional TNTmips user. The size limits imposed on the geodata objects used in TNTlite are automatically removed when a student temporarily checks out one of the professional licenses authorized by a Special Academic License via the classroom or campus network.

80% Discount or Larger.

The Special Academic License to the TNT analysis products is made available at a very large discounts for direct use in teaching geospatial analysis. Other uses are permitted when these licensed products are not being used for this primary purpose. However, please understand in advance that access to this SAL program must be justified by its primary use in one or more formal courses or training programs.

Minimum Order.

The smallest SAL base license is for 3 seats administered by one floating license manager installed somewhere on the supporting network. More than 3 seats can be ordered as part of the initial SAL order at an even greater overall discount. Sorry, no academic discounts are available for the professional version of TNTmips for single seat floating licenses or any fixed key licenses.

Want More Details?

The qualifications, prices, and other details for an SAL are provided at www.microimages.com/links/sal.htm, or you can contact MicroImages at info@microimages.com or your MicroImages Authorized Reseller (see list at www.microimages.com/dealers).

