

# Raster Geodata Structures

***DID YOU KNOW*** . . . TNT products support a variety of raster geodata structures?

TNT products automatically handle a wide variety of raster data types from 1 to 128 bits per pixel. The supported raster geodata structures are as follows:

<b>data type</b>	<b>descriptions</b>	<b>data depth</b>
binary	0,1	1-bit
unsigned integer	0 to 15	4-bit
unsigned integer	0 to 255	8-bit
signed integer	-128 to 127	8-bit
composite color	0 to 255, requires color map	8-bit
unsigned integer	0 to 65,535	16-bit
signed integer	-32,768 to 32,767	16-bit
composite color	RGB or BGR packed	16-bit
composite color	RGB or BGR packed	24-bit
unsigned integer	0 to 4,294,967,295	32-bit
signed integer	-2,147,483,648 to 2,147,483,647	32-bit
floating point	accuracy of 7 decimal digits	32-bit
floating point	accuracy of 15 decimal digits	64-bit
complex number	magnitude/phase	64-bit
complex number	real/imaginary	64-bit
complex number	magnitude/phase	128-bit
complex number	real/imaginary	128-bit

***WANT TO KNOW MORE?***

Search the information available on

**MicroImages' Web Site**

