

## Grid Export

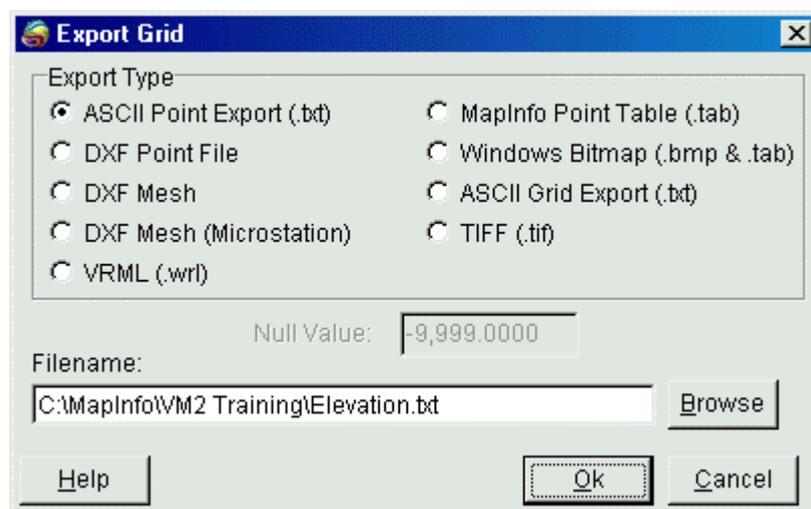
The Export tool is designed to support the transfer of numeric and classified grid data created in *Vertical Mapper* to external applications. In most cases, the grid node X/Y location coordinates and the Z-value attribute attached to each node are extracted from the grid file and written to the new format. Currently, seven export file types are supported.

1. **ASCII Point** —X, Y, Z space delimited text file\*
2. **3D DXF Point** —X, Y, Z AutoCAD points file\*
3. **3D DXF Mesh** —AutoCAD mesh file\*
4. **3D DXF Mesh** — Microstation-compliant DXF mesh format\*
5. **VRML** — creates a simple Virtual Reality Markup Language “world” of the grid file\*
6. **MapInfo Point Table (.TAB)** — point table with Z value attribute column.
7. **Windows Bitmap (.BMP & .TAB)** — image built according to the display settings of the grid. The file name is appended with “\_bmp” to file name.
8. **ASCII Grid Export (.TXT)** — image
9. **TIFF (.TIF)** — Tagged Image File Format image

\* supports only numeric grid export

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- To access the **Export Grid** dialogue, choose the  button from the *Grid Manager* dialogue and select the **Export** command from the drop-down menu.



- The *Export Grid* dialogue box provides the interface to the Export command.
  1. Choose the appropriate file *Export Type* from the available formats.
  2. A *Null Value* can be specified in exporting to the two DXF mesh formats and to the VRML format. This differentiates a zero “real” value from a null value in the export file.
  3. Enter a new file name, or choose the new default name, and select *OK* to proceed with file processing.