



Vertical Mapper 3.7 Release Notes

This document provides information about resolved customer issues and known issues that are important for users to be aware of.

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Americas:
Phone: 518 285 6000
Fax: 518 285 6070
Sales: 800 327 8627
Government Sales: 800 619 2333
Technical Support: 518 285 7283
www.pbinsight.com

UK and EMEA:
Phone: +44(0) 1753 848200
Fax: +44(0) 1753 621140
Technical Support: +44(0) 1634 880141
www.pbinsight.co.uk

Asia Pacific:
Phone: 61. 2.9437.6255
Fax: 61.2.9439. 1773
Technical Support: 1800 648 899
www.pbinsight.com.au

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What's New in Vertical Mapper v3.7

The v3.7 release of Vertical Mapper offers the following enhancements and new features:

- Import Raster Data as Vertical Mapper Grid
- Supported Operating Systems:
 - Windows XP Professional SP3
 - Windows 2003 Server Enterprise SP1
 - Windows 2008 Server
 - Windows Vista Ultimate SP1
 - Windows Vista Ultimate 64-bit with 32-bit compatibility mode
 - Windows 7 Ultimate
 - Windows 7 Ultimate 64-bit with 32-bit compatibility mode
- Improved product stability and performance
- Support of MapInfo Professional's latest operating environments
- Simpler installation and deployment options

Import Raster Data as Vertical Mapper Grid

The Vertical Mapper 3.7 contains a new **Import Raster Data as Vertical Mapper Grid** feature which will enable you to convert raster data such as *.bmp file into a Vertical Mapper Grid file. The supported Raster Data formats:

- Bitmap (*.bmp)
- JPEG (*.jpg, *.jpeg)
- GIF (*.gif)
- ECW (*.ecw)
- JPEG 2000 (*.jp2)
- Portable Network Graphics (*.png)
- Geo TIFF/Tagged Image Format (*.tif)
- Multi-resolution Seamless Image Database (*.SID)

Progress and Resolution of Outstanding Issues

The following issues have been resolved in the v3.7 release of Vertical Mapper.

Incident Number	Description
IN14555	Extended Error 2 occurred during Region Inspection, vector file and corresponding grid files were not of the same size. Resolution: Issue is resolved.
T28442	Region To Grid fails with error 4220. Error was due to consideration cells along the horizontal line at the top to bottom (delY = 0). Resolution: Issue is resolved.
T28068	Resizing Grids in 3.5 leads to corrupted grids. While taking a 100M cell sized grid, and using the Resizer tool to resize to 200M cells, resulted in corrupted grids. Resolution: Issue is resolved.

Incident Number	Description
T28413	<p>The *.asc file cannot be imported into VM 3.5. It exits process half way through with no error thrown.</p> <p>Resolution: Issue is resolved.</p>
T10007	<p>While trying to create a grid using Natural Neighbor Analysis extended error value: 1992 occurred.</p> <p>Resolution: Issue is resolved.</p>
T28224	<p>While resizing grid extra cells were getting created whereas none should exist.</p> <p>Resolution: Issue is resolved.</p>
T28308	<p>Using the Median option for splicing for overlapping cells exception error was thrown and corrupted grid created.</p> <p>Resolution: Issue is resolved.</p>
T10030	<p>Point-toPoint operation on grids with z-Units other than Meters or Feet can be bypassed with bad results.</p> <p>Resolution: Issue is resolved.</p>
T10031	<p>Cannot enter negative numbers for X or Y in Point-to-Point Visibility dialog even though it supports them.</p> <p>Resolution: Issue is resolved.</p>
T10397	<p>Using the Universal Kriging type parameter in vmKriging function of SDK causes MI Pro to crash.</p> <p>Resolution: Issue is resolved.</p>
T27719	<p>Region Inspection progress bar cannot be cancelled after error thrown with no region objects in table.</p> <p>Resolution: Issue is resolved.</p>
T27857	<p>Save Legend As dialog cannot be cancelled, must save a vml file or terminate application to cancel it.</p> <p>Resolution: Issue is resolved.</p>
T10033	<p>Should not permit multiple sites and complex calculation option in the Viewshed tool - produces meaningless results.</p> <p>Resolution: Issue is resolved.</p>
T26538	<p>Range checking problem in IDW interpolation dialog.</p> <p>Resolution: Issue is resolved.</p>