CRITCHLOW **X**

pitney bowes

# MapInfo Professional v16
## New User Interface Features

## IMPROVED THEMATICS

These new map theme capabilities give you more control over how your maps display.

| | | |
|---|---|---|
| Theme Bin Control in Layer Control | | Ranged themes display within the Layer Control. You can selectively turn bins on or off to easily highlight only the data that you want to draw attention to. |
| Ribbon Controls | | Theme manipulation is now done on a new THEME ribbon. This makes many theme editing tasks much easier and in most cases eliminates the need to use dialogs. |
| ColorBrewer© | | ColorBrewer palettes have been added for Ranged and Individual value themes. Ranged themes supports Sequential and Diverging color schemes. Individual themes support Qualitative color schemes. For details about ColorBrewer, see http://colorbrewer2.org. |
| Dynamic Themes | | Now change aspects of a theme on the fly to try different settings until you get the one you want. For single variable themes, you can change the theme field without having to recreate the theme. |

## DATA AND WEB SERVICES

There is now added support for more data sources as well as improvements on how you work with data.

| | | |
|---|---|---|
| WMTS 1.0 | | MapInfo Pro now reads tile sets from WMTS 1.0 servers. For specification details, see http://www.opengeospatial.org/standards/wmts. |
| WFS 2.0 | | MapInfo Pro now supports WFS 2.0, 1.0, and 1.1. For specification details, see http://www.opengeospatial.org/standards/wfs. |
| Geopackage | | MapInfo Pro supports reading, editing, and creating GeoPackage feature tables. GeoPackage is an open, OGC standards-based, and platform-independent format for transferring geospatial information based on SQLite database. |
| FME 2016 | | An update to the Universal Data Import for FME 2016 includes bug fixes and enhancements (there are no new data types available). |
| EasyLoader | | EasyLoader is now a 64-bit application that uses the same drives and connections as 64-bit MapInfo Pro. It includes these improvements:<br><br>• Selectively create, replace, or append individual files in a batch<br><br>• Display status of each file upload operation<br><br>• Show progress bar for each file and overall progress<br><br>• Append multiple tables together |

## RASTER

We have included more features for working with raster layers.

| Legend | | Adds legends for MRR raster layers for both continuous and classified grid types. For best results, choose one of the Legend Mapping modes in Raster Display preferences. |
|---|---|---|
| Gridding | | Has new options, Nearest neighbor and Natural Neighbor. Improvements and fixes have been made to the existing gridding options: Data Conditioning, Clipping, Interpolating Polylines, and Grid origin and extent. |
| Underview | | Improves a raster's appearance when the map is zoomed in beyond the maximum resolution of a raster layer. Several options reduce pixilation depending on the data and individual preference. |
| Interactive Line of Sight, Cross Section | | Extracts cell values interactively along a line or polyline, or checks visibility from a given point to a target point. |
| Volume | | Computes the volume of raster between:<br>• A constant plane<br>• One or multiple region objects<br>• Two raster layers |

## PRODUCT IMPROVEMENTS

We are always working to improve existing product features and capabilities.

| Ribbon | | The commands on the HOME and MAP ribbon have been reorganised to make it easier to locate and work with the features on these tabs. |
|---|---|---|
| Layout Grid/Snap Settings | | MapInfo Pro now stores grid and map settings in the workspace to preserve them across sessions. |

For more information, contact Critchlow Ltd.

www.critchlow.co.nz
info@critchlow.co.nz
+64 4 472 8244