pitney bowes

Location Intelligence
Geographic Information Systems

MapInfo Pro™ evolution
Latest release adds to a long line of enhanced capabilities

Step up to our latest GIS.

As the need for spatial analytics grows, so do the challenges. Data sets are bigger, hardware keeps changing, and everyone wants faster results.

The latest MapInfo Pro release adds even greater value, thanks to insights from users like you.

Upgrading from an older version of the MapInfo Pro application offers years of advancement.

With MapInfo™ Pro, everyone gains insight.
- Improve decision making
- Share information-rich maps and graphs
- Discover more opportunities
- Pinpoint risk

Something for everyone
MapInfo Pro is now available with new options, so you can choose what's right for you.

MapInfo Pro v15.2 Advanced 64-bit
Our most progressive edition designed to meet the needs of highly focused GIS power users.

MapInfo Pro v15.2 64-bit
The most popular edition of MapInfo Pro, all the capability needed by most GIS professionals.

MapInfo Pro v15.0 32-bit
For those on older desktop operating systems, this edition includes the powerful features you've used in v12.5 with some exciting new improvements.

All versions have the option to add Premium Services for easy access to on-line base maps from Bing.

Work smarter, not harder.

With MapInfo Pro v15.2, the world's most accessible GIS is now available with a highly advanced raster grid analysis solution.

The 64-bit version also saves users considerable time as they can now run multiple processes simultaneously and get more done in less time with improved performance of object processing operations.

MapInfo Pro v15.2 brings many exciting enhancements to improve the quality of cartographic map output faster than ever before. In addition, support for touch screens enables mobile working, and enhanced integration with the Pitney Bowes Location Intelligence suite provides access to enterprise scale global geocoding.

This latest release introduces an innovative grid format called Multi-Resolution Raster (MRR). The format provides incredibly fast processing, visualisation and analysis of high resolution grid data, even when working at a global scale.

A new edition, MapInfo Pro Advanced, takes full advantage of this new format and provides a powerful set of grid analysis capabilities. Through its integration within our Location Intelligence Suite, the resulting analysis can be shared across the organisation via map visualisation powered by Spectrum® Spatial or OEM partner technology using MapInfo Pro Advanced.

MapInfo Pro v15.2 offers a step change in performance and usability, particularly when working with high resolution raster grid data.

The new Layout Designer makes it a snap to create professional quality output quickly with interactive maps in the layout and true WYSIWYG functionality.

MapInfo Pro v15.0 and v15.2: More precise results in fewer clicks.

Simpler
- New intuitive user interface
- New Layout Designer
- New tools and toolbars

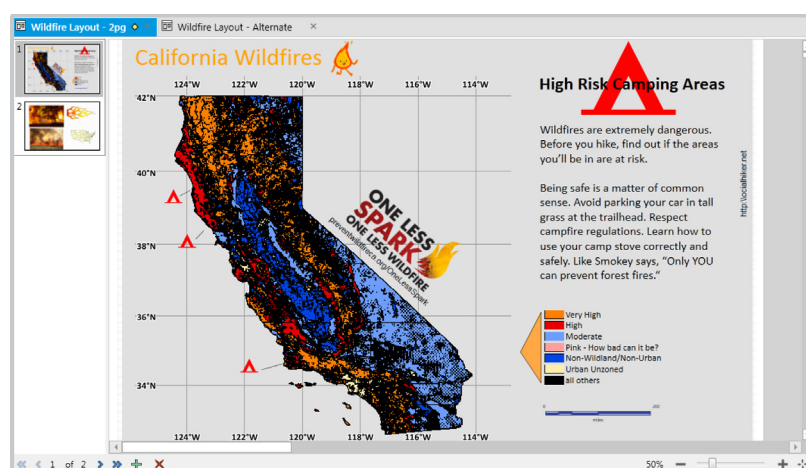Richer
- Ability to work with data in more formats

Faster
- Shorter training time
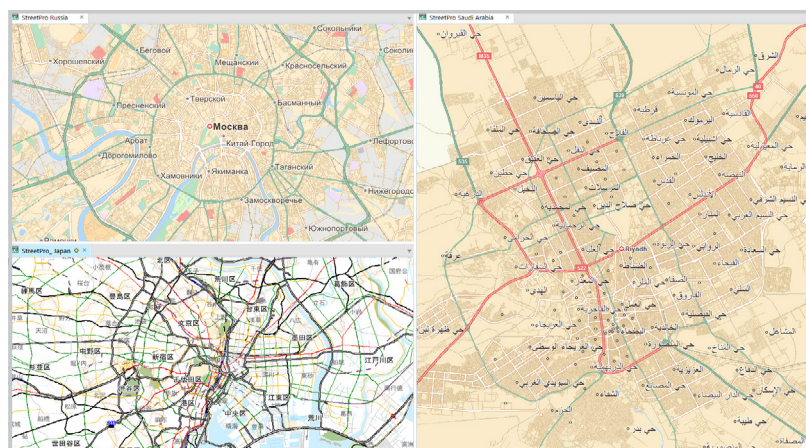- Accelerated design
- Quicker processing

v12.5: added efficiency and improved outcomes

Expedite your results.
- Enable full use of your computers' processor capabilities
- Cut processing time for even the most complex operations

Multi-page layout with previews and easy navigation. Add rotated images and dynamic graticule to your map.

MapInfo Pro v15.2 is fully Unicode compliant. Use data in multiple languages and character sets at the same time.

See what's new in MapInfo Pro™ v15.0 and v15.2.

The 64-bit release adds more of the features and functionality you've requested.

Develop custom applications with MapBasic®.

MapBasic is a free programming language for the MapInfo Pro application. With MapBasic, you can automate and streamline repetitive operations, create new features in MapInfo Pro, build complete solutions, and integrate your maps with other applications.

You can download the latest version of the MapBasic language online at no added cost.

Version	Creating Output
v15 & v15.2	**Improvements to the Layout Designer** Commonly used cartographic scale options available with a couple of clicks Easier frame alignment Layout your page better—the grid cells on Layout canvas are paper units Rename layers and thematics for easier to understand output
v15.2	Support for empty frames (assists in creating reusable layout templates) An all new dynamic graticule. Support for copying/pasting objects Support for multiple pages Symbol, polyline and polygon annotations Additional usability improvements and more License Server Utility to export the license usage list
v12.5	**Prepare professional-looking maps faster with the new Layout Designer** **Interact directly with maps within the layout** Pan and zoom Turn layers on and off Modify labels Control layers and interact directly with maps inside your layout Use snap-to gridlines to align objects easily Add transparency and translucency to improve visualisation
v12	Create labels without manual intervention using algorithms Easily drag curved labels, place more labels automatically **Better auto-position region labels:** Confine labels within region Use abbreviations where necessary Automatically resize labels based on the region size Quickly align objects in the Layout window with new right-click shortcuts Snap the map zoom to the closest cartographic scale Concurrently view map scale and cartographic scale
v12	**Improved scalebar** Use new transparent background and border option Automatically size to use rounded-off numbers Automatically adjust height if cartographic scale is not showing **Enhanced cartographic legend** Control order of objects within a frame Improve appearance with automated word wrapping Customise the size of style swatches for each layer
v11.5	**New legend designer** Use snap-to-grid for easy alignment Align symbols with new guidelines Zoom within the legend to view symbol details Indent left or right Access built-in toolbar for commonly used functions

Version	New tools
v15 & v15.2	Improved ease of use—including mouse wheel zooms in/out or scrolls Support for rotated text
v12.5	**Expedite design** Snap-to gridlines Auto-wrapping text boxes Easy access toolbar Enhanced image control WYSIWYG format

Version	System and usability
v15.2	Support for touch screens Support for pinch gestures to zoom in/out and pan the map
v12.5	**The new MapInfo Pro 64-bit user experience features a new ribbon toolbar and enhanced window management** **Access commonly used commands through new galleries and mini-toolbars** Intuitive ribbons-based interface in the MapInfo Pro 64-bit application User-friendly toolbar-based experience in MapInfo Pro 32-bit **Fully redesigned user interface** All new and ribbon-based Quicker to learn and easier to use Requires fewer clicks for added productivity Tab-and-gallery access to key functions Context-sensitive tab displays Mini toolbars New Workspace Explorer One-click label changes **Improved window management** Supports docking, floating and tabbed modes Allows floating windows to be moved to secondary monitors Allows windows to be closed and re-opened later, providing a cleaner workspace
v11.5	**Other new tools** Convert polylines into curved lines (splines) Create text from a database Access data from Google Earth Enterprise Tile Servers
v11.5	**Use Interactive Browser functionality to:** Sort, filter and refresh data directly within the browser Select all, deselect all, insert row and pick field
v11.5	Open workspaces even when tables are missing Automatically add queries to a map

Chose MapInfo Pro Advanced to:
- Utilise detailed raster grid data sets of immense size.
- Carry out advanced analysis of spatial data using standard mathematical operators with the powerful Grid Calculator.
- Create new information from existing spatial data.
- Perform comprehensive map display and visualisation.
- Improve the understanding of spatial distributions in data.

MapInfo Pro™:
Get added value year after year.

If you're using an earlier version of MapInfo Pro, you may be missing out on a lot. In addition to the new features and capabilities now available in v15.0 and v15.2, we responded to user requests with a long line of enhancements in earlier releases.

Version	Data Access
v15.2	**Faster updating and editing of data** When working with large datasets, a new smart indexing feature allows for faster updating and editing of indexed data. Improved map rendering performance, especially with point data. Significantly faster filter queries and map based selecting with large datasets. Unicode support An extended TAB file with support for file sizes larger than 2 GB GeoPackage support (an OGC standard), share data more easily with MapInfo Pro users and others Support for Spectrum geocoding capabilities
v12.5	**Work with data in many different formats, including:** Esri GeoDatabase (open/import and export) Geography Markup Language (GML) versions 2.1.2, 3.1.1 and 3.2.1 (open/import) Geography Markup Language (GML) Simple Features Level SF-0 Profile (export)
v12	**Data access improvements** Import and export more easily with the new Quick Translator Gain support for SQLite, PostGIS v2.0, WFS v1.1 Enjoy improved support for SQL Server Geography data type Exercise option to connect to Oracle using Operating System authentication Increase size of an individual record in a native MapInfo table to 63,500 bytes Open multiple DBMS tables with an improved interface
v11.5	Benefit from enhanced support for ECW format raster images Improved Help section on keyboard shortcuts and commands

Version	Interoperability
v15.2	Support for Spectrum geocoding capabilities
v11.5	**Improved MapInfo Manager integration** Update metadata automatically when data is changed in MapInfo Pro Edit metadata records directly from MapInfo Pro

Specifications for v15.0 and v15.2

Operating systems

Version 15.0 (32-bit)
• Windows 7 Ultimate 32-bit SP1
• Windows 7 Ultimate 64-bit SP1
  (with 32-bit compatibility mode)
• Windows 8.1 32-bit
• Windows 8.1 64-bit
• Windows 2008 Server R2
  64-bit SP1
• Windows 2008 Server R2
  64-bit SP1 with XenApp 6.0
• Windows 2012 Server R2
  64-bit with XenApp 7.5

Version 15.2 (64-bit)
• Windows 7 Ultimate 64-bit SP1
• Windows 8.1 Professional
  for 64-bit
• Windows 2008 Server R2
  64-bit SP1
• Windows 2008 Server R2
  64-bit SP1 with XenApp 6.0
• Windows 2012 Server R2
  only 64-bit
• Windows 2012 Server R2
  64-bit with XenApp 7.5
• Windows 10 Enterprise for
  64-bit

Database servers

Spatial
• Microsoft SQL Server 2008
  (also called SQL Server Spatial)
• Microsoft SQL Server 2012
  (also called SQL Server Spatial)
• Oracle® Spatial 11Gr2, 12cR1
• PostgreSQL 9.0.3 with PostGIS 1.5
• PostgreSQL 9.x with PostGIS 2.1.x
• SQLite 3.7.13

XY
• Microsoft Access 2007, 2010
• Microsoft Office 2013

Database connectivity

FDO Tool Kit

ODBC drivers
• Microsoft SQL Server 2012
  Native Client v11 (32-and 64-bit)
• Microsoft Access ODBC
  (32- and 64-bit)
• PostgreSQL ANSI ODBC driver
  9.01.02 (32- and 64-bit)

Oracle® OCI client
• Oracle Instant Client v12.1.0.1.0
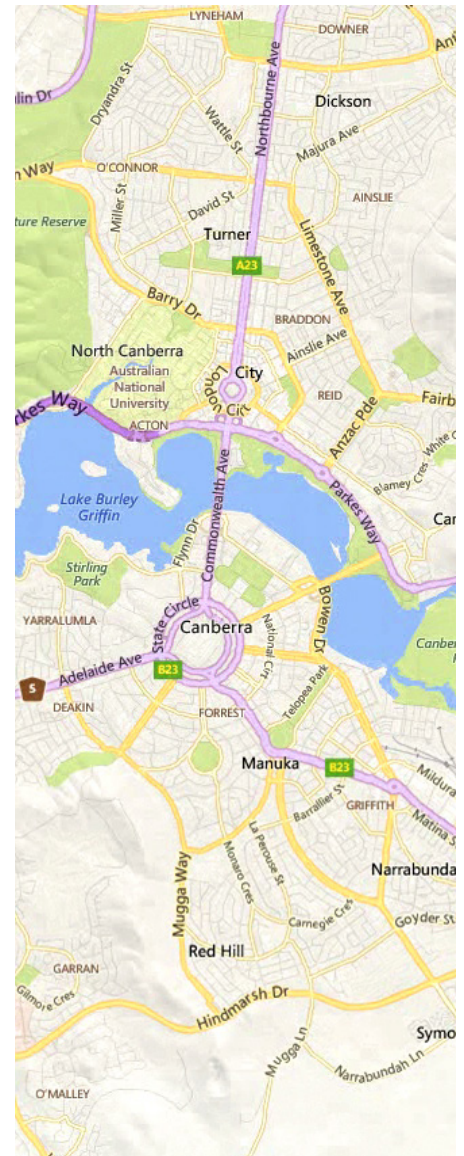 (32- and 64-bit)

Do even more.

Bing maps
Add Bing Maps functionality to the MapInfo Pro™ application to instantly access Bing's worldwide street mapping tile service. Easily overlay a street map within your own layers and quickly navigate anywhere worldwide: simply enter an address, suburb, or point of interest, and zoom directly to that location.

The MapInfo family
Add additional Location Intelligence capabilities from the MapInfo family:
• Publish your maps to the web for access by customers, citizens and colleagues
• Display, manage and interpret grid-based continuous spatial information
• Expand your 2D and 3D analytical capabilities

* Bing Maps functionality and other MapInfo products are priced and sold separately.

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