


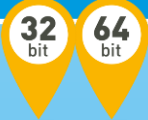








# 64 Bits of MapInfo Pro!!! ...and the next BIG thing

March 2015

# MapInfo Professional v12.5 Themes



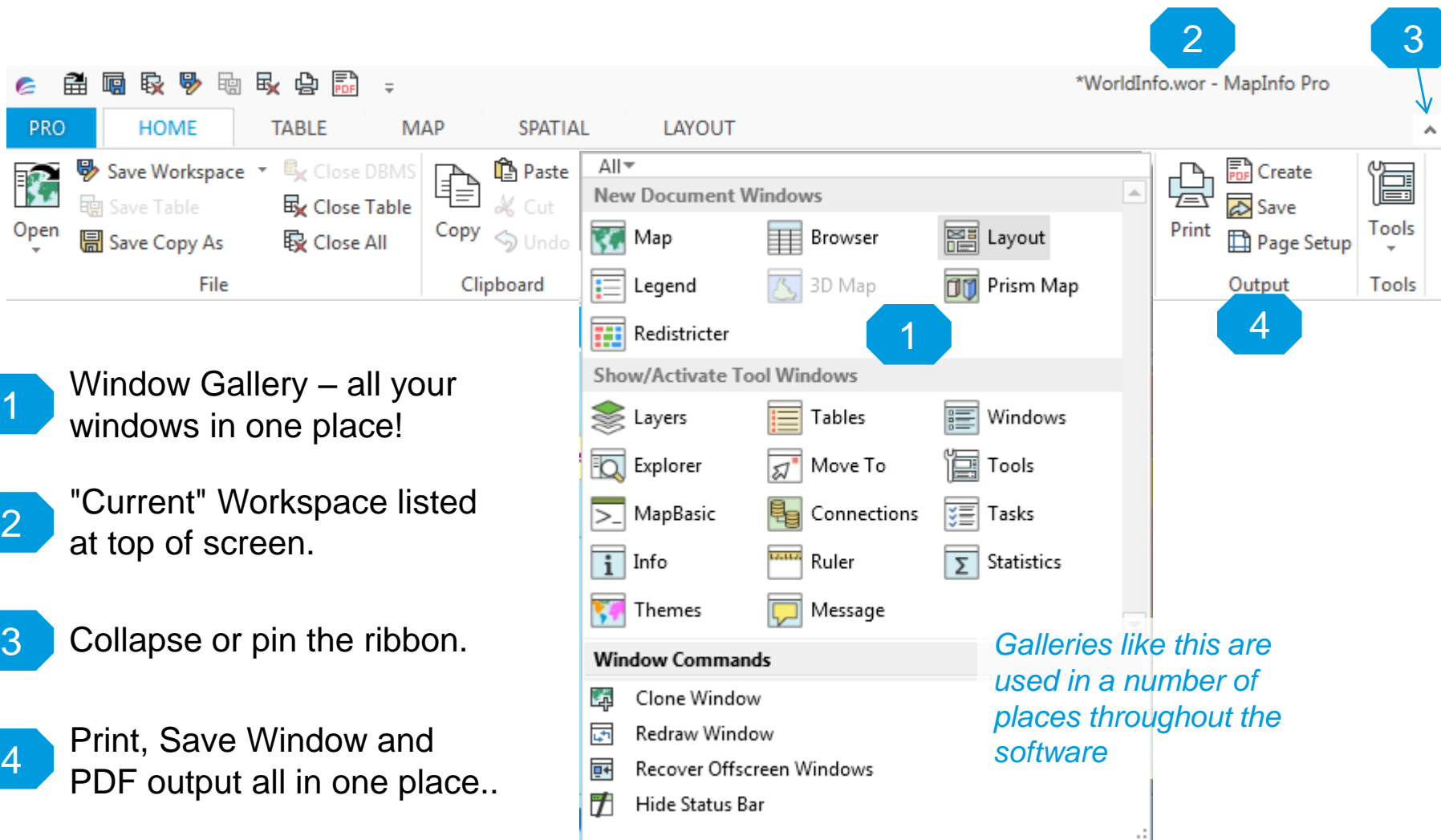
	 <b>Cartographic output</b>	<b>Ability to work directly with a map in a layout. An all new Layout Designer to make creating layouts easier.</b>
	 <b>Performance improvements</b>	Use of multiple cores for object processing improvements
	 <b>OS - 64 bit</b>	Full 64-bit application
	 <b>User experience upgrades</b>	Redesigned user interface with ribbons (64 bit)
	 <b>New Grid Engine</b>	New format and high performing grid engine. (64-bit). Targeted for Q2 2015

# New User Interface



# Easier to learn – easier to use!

All new user Ribbon based user interface





# Easier to Use

The screenshot displays the MapInfo Pro interface for a file named \*Dubai\_business\_to\_business x64.wor. The main map area shows a map of Dubai with various layers and a scale bar. Annotations highlight specific features:

- 6** Toggle for preserving current scale. (Points to the Lock Scale button in the Analyze tab)
- 5** Floating windows – can be moved to other screens! (Points to a floating window showing a detailed map of a specific area)
- 7** See Map Projection on Status Bar (Points to the Status Bar at the bottom, which shows "Popular Visualization CRS")
- 8** Easy access to workspace commands (Points to the workspace commands menu, which includes "Save Workspace", "Copy Full Path", and "Open Containing Folder")

The interface includes a top menu bar (PRO, HOME, TABLE, MAP, SPATIAL, LAYOUT), a toolbar with various tools (Map, Add Layers, Select, Clear, Pan, Zoom To, Label Tool, Priority, Drag Map, Statistics, Map Options, Scalebar, Open, Add Theme, SQL Select, Find, Zoom In, Move To, Selectable, Hotlink, Redistrict, Hotlink Options, Redraw, Explorer, Add Legend, Invert, Zoom Out, Previous View, Clear Custom, Info, Ruler, Lock Scale), and a left sidebar with Explorer and Windows/Connections panels. The main map area shows a map of Dubai with a scale bar (0 to 5 kilometers) and a legend for "Dubai Warehouse Study" (Potential warehouse, 10 minute driving region, Competitor, 10 minute driving region, Competitor's warehouse, Competitor's sales office). A floating window titled "Potential warehouse location" shows a detailed map of a specific area. The status bar at the bottom shows "Zoom: 0.968 km", "Editing: Cosmetic Layer", "Selecting: None", and "Popular Visualization CRS".

# Tabbed Windows

9 Tabbed windows – configurable in groups. (Right-click on the Tab)

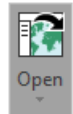
The screenshot displays the WorldInfo application interface with four tabbed windows. The 'WorldInfo' tab is active, showing a world map with a grid. The 'WorldInfo TimeZones' tab shows a world map with vertical color bands representing time zones. The 'WorldInfo Elevation' tab shows a world map with a color gradient representing elevation. The fourth tab, labeled 'economy Browser', displays a table of GDP data for various countries. A context menu is open over the 'WorldInfo' tab, showing options for window management.

	GDP	GDP_by_sector
	\$70,014,000,000,000	agriculture: 4%; industry: 32%; services: 64% (200)
	\$14,120,000,000,000	agriculture: 2%; industry: 18%; services: 80% (200)
	\$8,818,000,000,000	agriculture: 15.2%; industry and construction: 51
	\$4,149,000,000,000	agriculture: 1.4%; industry: 30.9%; services: 67.7%
5 India	\$3,680,000,000,000	agriculture: 25%; industry: 25%; services: 50% (20
6 Germany	\$2,815,000,000,000	agriculture: 1%; industry: 31%; services: 68% (200
7 France	\$2,094,000,000,000	agriculture: 3%; industry: 26%; services: 71% (200
8 United Kingdom	\$2,123,000,000,000	agriculture: 1.4%; industry: 24.9%; services: 73.7%
9 Italy	\$1,737,000,000,000	agriculture: 2.4%; industry: 30%; services: 67.6% (
10 Russian Federation	\$2,116,000,000,000	agriculture: 5.8%; industry: 34.6%; services: 59.6%
11 Brazil	\$2,010,000,000,000	agriculture: 8%; industry: 36%; services: 56% (200
12 Korea, Republic of	\$1,362,000,000,000	agriculture: 4.4%; industry: 41.6%; services: 54% (



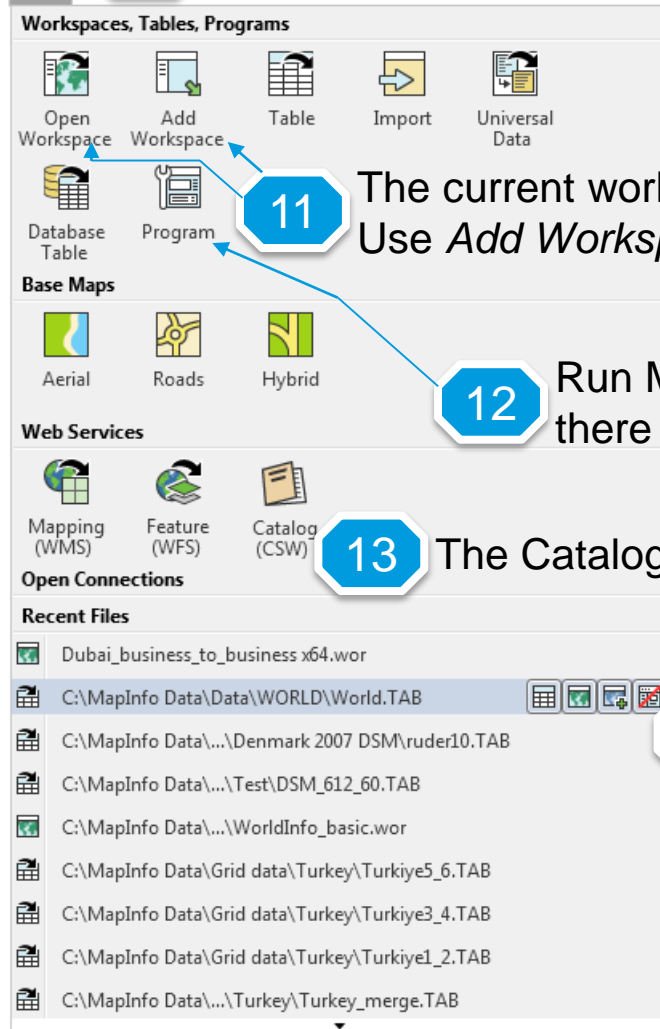
# Easier to Use – The Open Gallery

The Open Gallery is a "one stop shop" for accessing your data.



10

The Open Gallery is available from the **HOME** **TABLE** **MAP** and **LAYOUT** Tabs



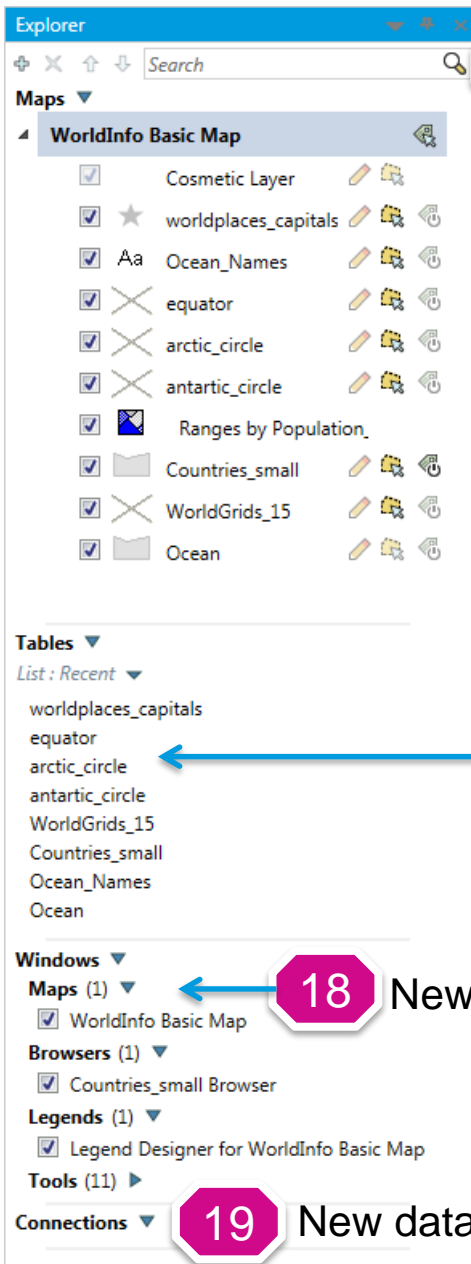
The current workspace is now replaced when you open another workspace. Use *Add Workspace* to combine maps and other windows together.

Run MapBasic programs here but there is also an all new Tool Manager.

The Catalog Browser is no longer "Auto Loaded" by default.

In the *Recent Files* list, choose the preferred view (*New Browser*, *New Mapper*, *Current Mapper* or *No View*)

# New Workspace Explorer Window



15

Search/filter for tables, layers or windows

16

Layer Control and Table List

17

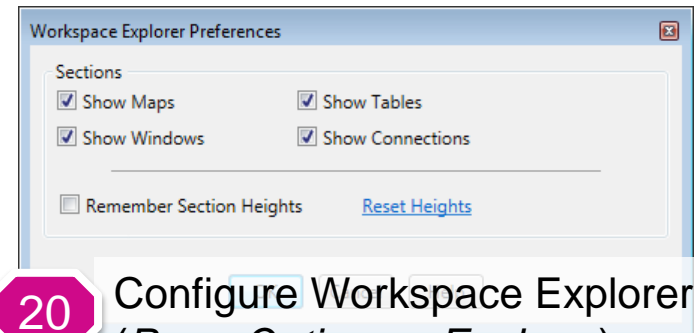
Windows can be opened separately (from Window Gallery)

18

New Windows list

19

New database connections list



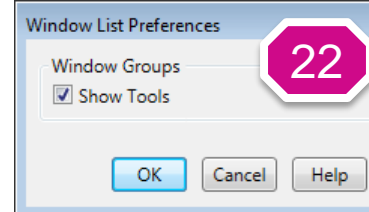
20

Configure Workspace Explorer (Pro > Options > Explorer)

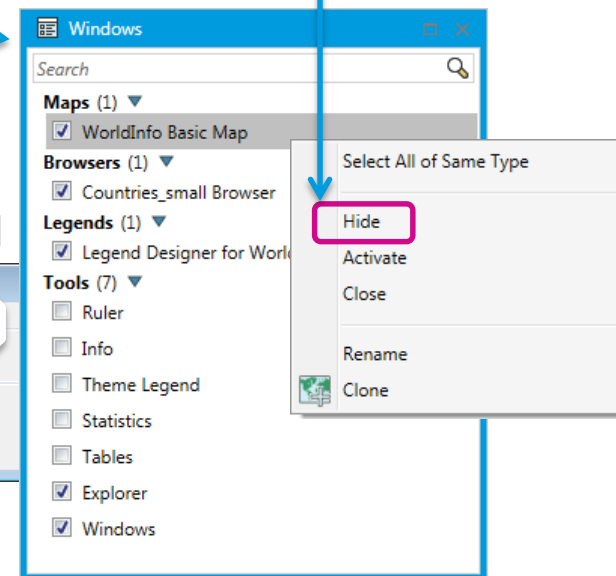
21

Hide windows without closing them!

Displaying Tool Windows optional



22





# Ease of Use

The screenshot displays the StreetPro software interface with several annotations highlighting ease-of-use features:

- Context sensitive tabs appear as needed.** (Annotation 23) points to the 'STYLE' and 'LABELS' tabs in the 'LAYER TOOLS' section.
- Mini-toolbar: Quick access to commonly used commands (right click in map)** (Annotation 24) points to the mini-toolbar that appears on a right-click in the map area.
- This yellow diamond indicates the active window.** (Annotation 25) points to a yellow diamond icon in the 'UK\_cities from WorldInfo' table.
- Any document or tool window can be tabbed, docked or floating!** (Annotation 26) points to a floating window titled 'StreetPro United Kingdom:2'.

The interface includes a top menu bar with tabs: PRO, HOME, TABLE, MAP, SPATIAL, LAYOUT, STYLE, and LABELS. The 'STYLE' tab is currently active. The 'LAYER TOOLS' section shows 'Layer' and 'Label' transparency sliders, both set to 0%.

The 'Explorer' panel on the left shows a tree view of maps and gazetteer data. The 'UK\_cities from WorldInfo' table is visible at the bottom left, showing a list of cities and their populations.

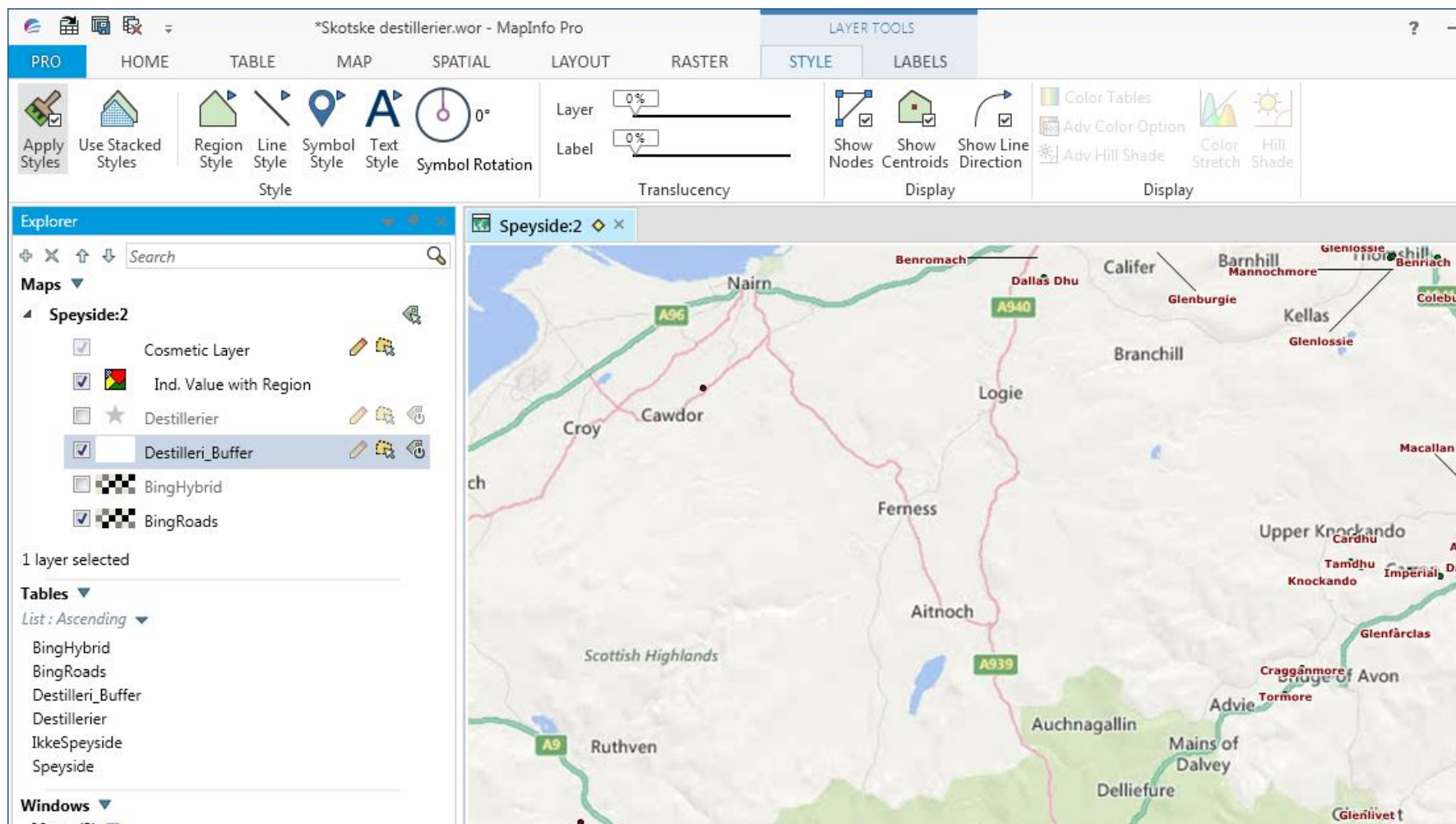
The main map area displays a map of London with various street names and landmarks. A right-click context menu is open, showing options like 'Find Selection', 'Select All from Selection Layer', 'Make Selection Editable', 'Clear Cosmetic Layer', 'Save Cosmetic Objects...', 'Previous View', 'View Entire Layer', 'View Entire Selection Layer', 'Change View', 'Nearest Tile Server Level', and 'Get Info...'. The 'Previous View' option is highlighted.

The 'Ruler' panel on the right shows distance measurements. The 'Info' panel on the right shows details for the selected location, including 'GB\_Town : Islington' and 'GB\_Street\_3 : Islington Green'.

The bottom status bar indicates 'records 1 - 8 of 188' and the window title is '\*StreetPro United Kingdom with docked windows.wor - ...'.

# Easier to Use: Layer Properties and Preview

## 27 Style Tab: Interactive feedback on layer display changes



The screenshot displays the MapInfo Pro interface with the 'STYLE' tab selected in the 'LAYER TOOLS' section. The 'STYLE' tab includes options for 'Translucency' (Layer and Label sliders at 0%), 'Display' (Show Nodes, Show Centroids, Show Line Direction), and 'Color Tables' (Color Tables, Adv Color Option, Adv Hill Shade, Color Stretch, Hill Shade).

The 'Explorer' panel on the left shows the 'Speyside:2' map selected. The 'Maps' section lists several layers: 'Cosmetic Layer', 'Ind. Value with Region', 'Destillerier', 'Destilleri\_Buffer' (selected), 'BingHybrid', and 'BingRoads'. The 'Tables' section lists: 'BingHybrid', 'BingRoads', 'Destilleri\_Buffer', 'Destillerier', 'IkkeSpeyside', and 'Speyside'. The 'Windows' section shows '1 layer selected'.

The main map area displays a geographical view of the Speyside region, showing roads (A9, A96, A940, A939), rivers, and various towns including Nairn, Cawdor, Logie, Branchill, and Aitnoh. The map is overlaid with a grid and a 'Speyside:2' label.



# Label Properties and Preview

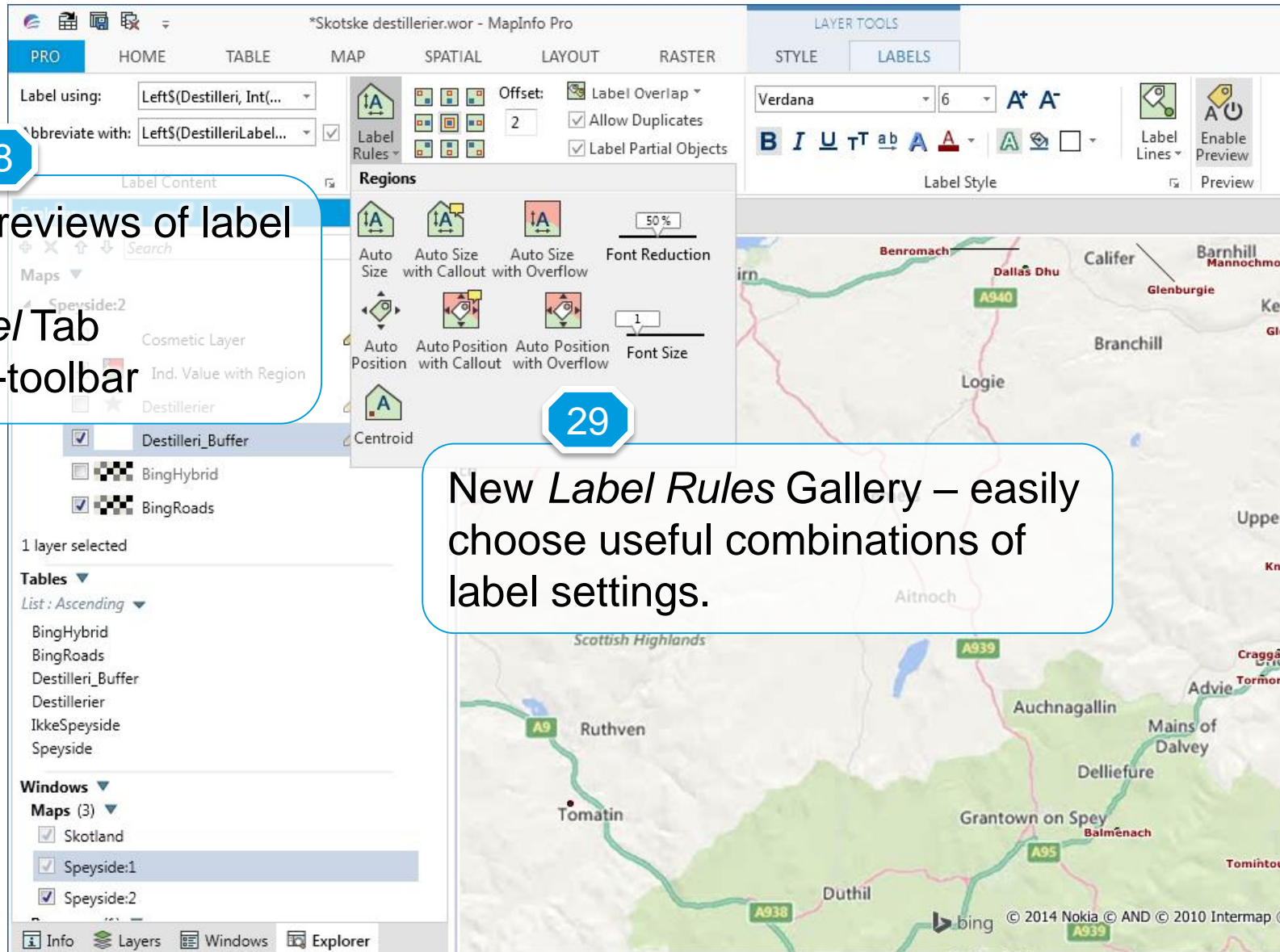
28

See "live" previews of label changes.

- In *Label* Tab
- In mini-toolbar

29

New *Label Rules* Gallery – easily choose useful combinations of label settings.



# New Layout Designer





## 30 New Layout Designer

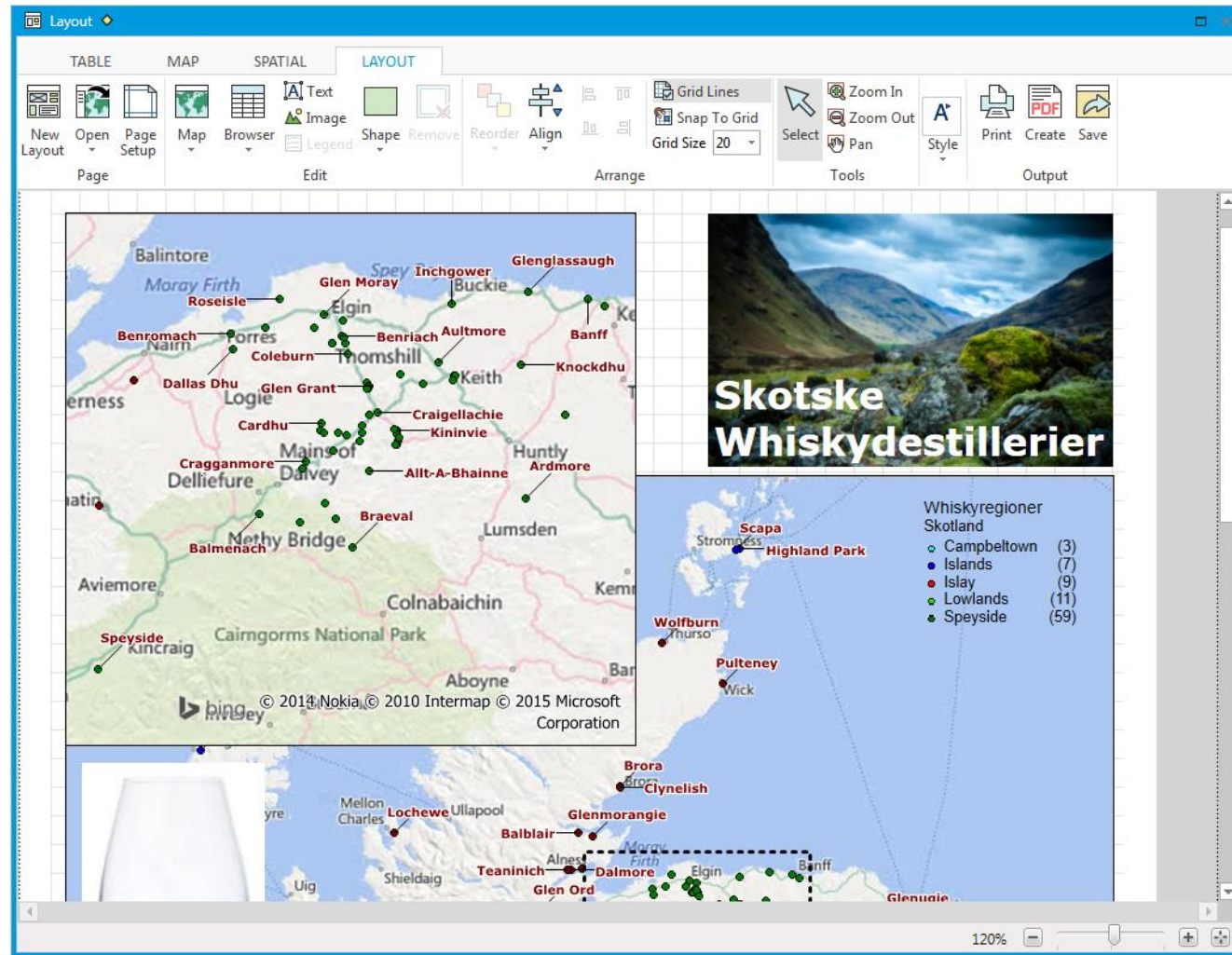
Prepare maps for printing more quickly and easily than ever before

Grids and Guidelines

Auto-wrapping text boxes

32 bit – easy access toolbar

64 bit – dedicated ribbon



# Layout Designer – Grids and Guidelines

Layout Designer interface showing a map layout with a grid and guidelines. The interface includes a toolbar with various tools and a map area displaying a map of Scotland with a grid overlay.

The toolbar is divided into several sections:

- TABLE**: New Layout, Open, Page Setup
- MAP**: Map
- SPATIAL**: Browser, Legend
- LAYOUT**: Shape, Remove, Reorder, Align, Arrange, Grid Lines, Snap To Grid, Grid Size (20)
- Tools**: Select, Zoom In, Zoom Out, Pan
- Output**: Style, Print, Create, Save

The map area displays a map of Scotland with a grid overlay. The map includes labels for various locations such as Balintore, Moray Firth, Roseisle, Glen Moray, Elgin, Benriach, Aultmore, Keith, Banff, Knockdhu, Glen Grant, Logie, Cardhu, Craigellachie, Kininvie, Huntly, Ardmore, Braeval, Lumsden, Colnabaichin, Cairngorms National Park, Speyside, Kinraig, Aviemore, Nethy Bridge, Balmenach, Dalriada, Cragganmore, Mains of Dalvey, Allt-A-Bhainne, and Spey. The map is overlaid with a grid and guidelines.

The map area is divided into two main sections:

- Top Section**: A landscape image of a mountain range with the text "Skotske Whiskydestillerier" overlaid.
- Bottom Section**: A map of Scotland with a legend titled "Whiskyregioner Skotland" listing regions and their counts:

Whiskyregioner Skotland	Count
Campbeltown	(3)
Islands	(7)
Islay	(9)
Lowlands	(11)
Speyside	(59)

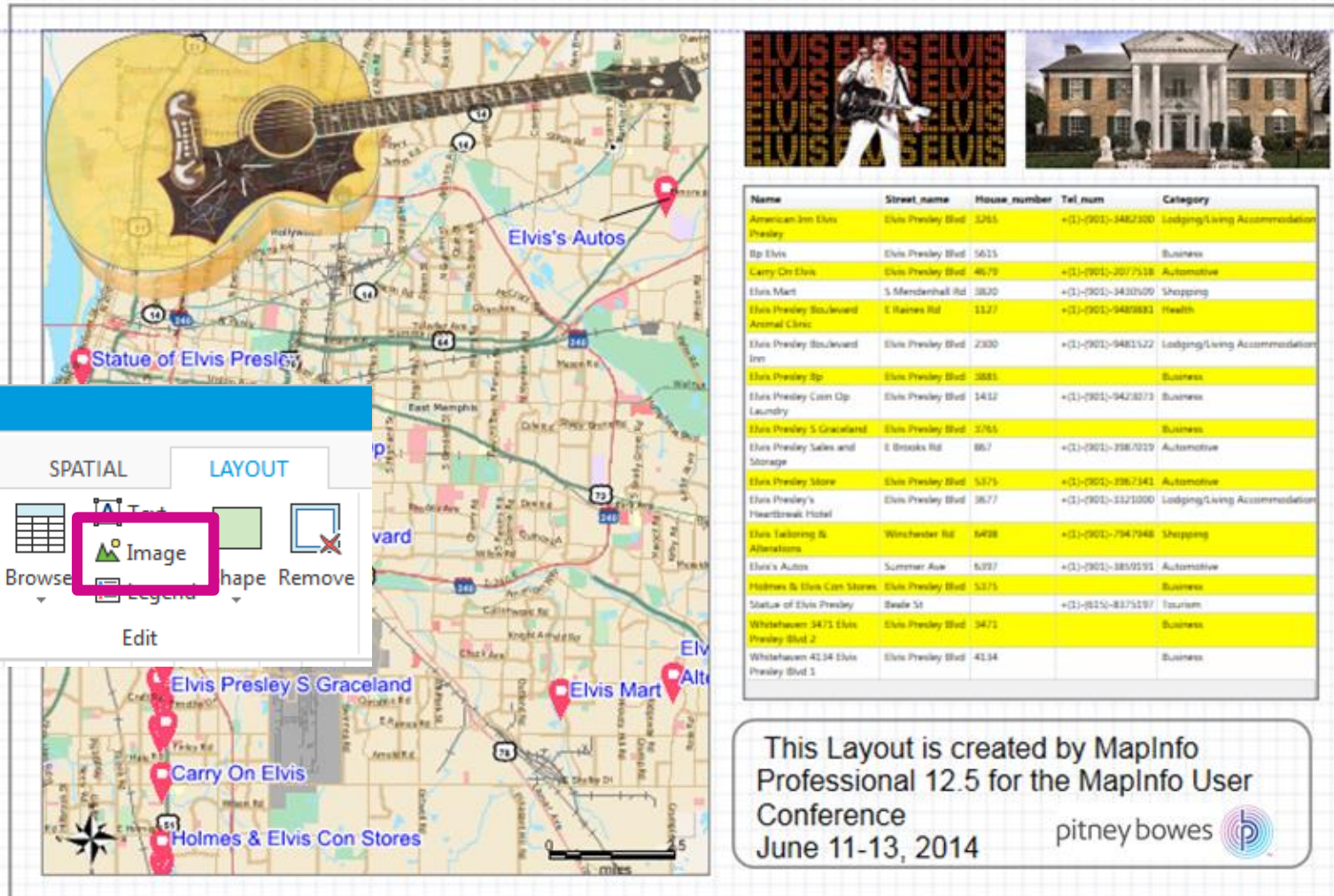
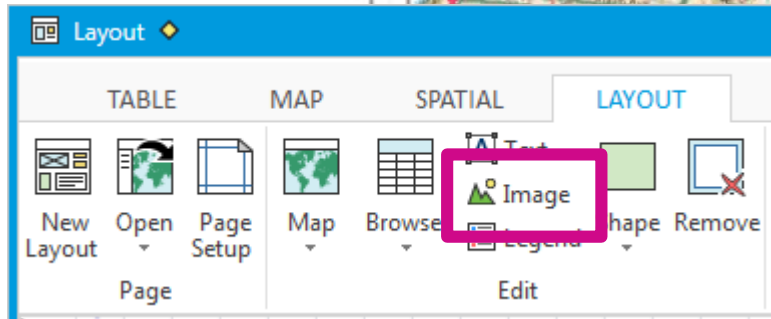
The map area also includes a legend for "Whiskyregioner Skotland" and a list of locations: Scapa, Stromness, Highland Park, Wolfburn, Thurso, Pulteney, Wick, Brora, and Clynelish.



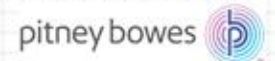
# New Layout Designer – Image support

Easily use images on your Layout windows

Elvis is Everywhere!

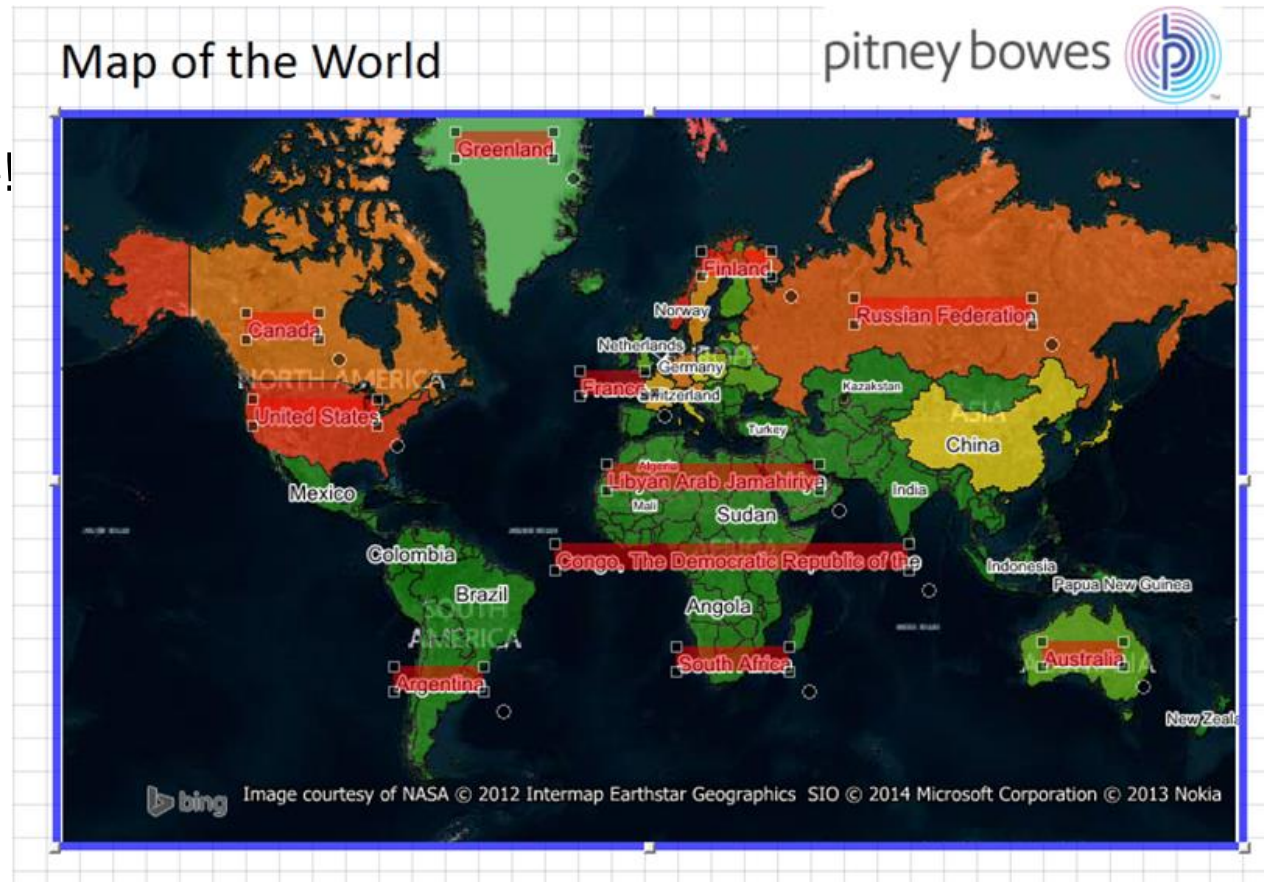


This Layout is created by MapInfo Professional 12.5 for the MapInfo User Conference June 11-13, 2014



Work directly with your map windows without leaving the Layout page!

- Pan and Zoom
- Adjust layers
- Modify labels
- Set the scale
- Add layers
- Edit objects



Prepare maps for printing more quickly and easily than ever before.



Work directly with Browser windows without leaving the Layout page!

- Sort and filter
- Add / remove / rearrange columns
- Change the font

The screenshot shows the 'Layout:2' window of a design application. The interface includes a top toolbar with tabs for TABLE, MAP, SPATIAL, and LAYOUT. The LAYOUT tab is active, showing a grid-based workspace. On the left, a table is displayed with columns for Distillery Name, Establishment Year, Status, and Region. A context menu is open over the table, offering options to sort (Ascending/Descending) and filter. To the right of the table, a map of Speyside is visible, featuring a thumbnail image of a distillery labeled 'Skoteske destillerier'. The bottom status bar indicates a 100% zoom level.

Destilleri	Etableret	Region
Allt-A-Bhainne	1975-----Active	Speyside
Ardmore	1898-----Active	Speyside
Auchroisk	1974-----Active	Speyside
Aultmore	1896-----Active	Speyside
Balmenach	1824-----Active	Speyside
Balvenie	1892-----Active	Speyside
Kininvie	1990-----Closed (2010)	Speyside
Glenfiddich	1887-----Active	Speyside
Banff	1863-----Closed (1983)	Speyside
Benriach	1898-----Active	Speyside
Longmorn	1894-----Active	Speyside
Benrinnes	1835-----Active	Speyside
Benromach	1898-----Active	Speyside
Braeval	1974-----Active	Speyside
Caperdonich	1898-----Mothballed	Speyside
Glen Grant	1840-----Active	Speyside
Glen Spey	1878-----Active	Speyside
Glenrothes	1878-----Active	Speyside
Speyburn	1897-----Active	Speyside
Coleburn	1897-----Closed (1985)	Speyside
Cardhu	1824-----Active	Speyside
Convalmore	1894-----Closed (1985)	Speyside
Cragganmore	1870-----Active	Speyside

# Managing MapInfo Pro Customisation and Tools Preferences Backwards Compatibility

The background of the slide is a gradient from blue to purple. At the bottom, there are several wavy, concentric lines in shades of blue and purple, creating a sense of motion or depth.

## 33 Customise the Quick Access Toolbar and the Ribbon to suit your needs!

**Customize Quick Access Toolbar**

- Open Workspace
- ✓ Open Table
- ✓ Save Workspace
- ✓ Save Workspace As
- ✓ Save Table
- ✓ Close Table
- ✓ Close All
- ✓ Print
- ✓ Create
- More Commands...
- Show Quick Access Toolbar
- Minimize Ribbon

**Customize Ribbon**

Customize the Ribbon

Choose commands from  
Application Commands

New Table  
Open Table  
Close Table  
Close All  
Save Table  
Save Copy As  
Insert Workspace  
Save Workspace As  
Run Program  
Page Setup  
Print  
Open DBMS  
Save Query  
Close DBMS  
Universal Data  
Create  
Open Workspace  
Import

Add  
Remove

**Customize the Ribbon**

- ☒ HOME
- ☒ TABLE
- ☒ MAP
- ☒ SPATIAL
- ☒ LAYOUT
- ☒ MY FAVOURITES (Custom)
  - ☒ Open, Close & Save (Custom)
    - Open Table
    - Close Table
    - Close All
    - Save Table
    - Save Copy As
    - Insert Workspace
    - Save Workspace As
    - Open DBMS
    - Save Query
    - Close DBMS

New Tab New Group Rename

Customizations : Reset Delete

OK Cancel

Create your own tabs

- Click *New Tab*
- Click *New Group*
- Add commands to the Group

*Customize Ribbon* appears in same dialog as modifying the *Quick Access Toolbar*.

Add new groups to existing tabs

- Select a tab
- Click *New Group*
- Add commands to the Group

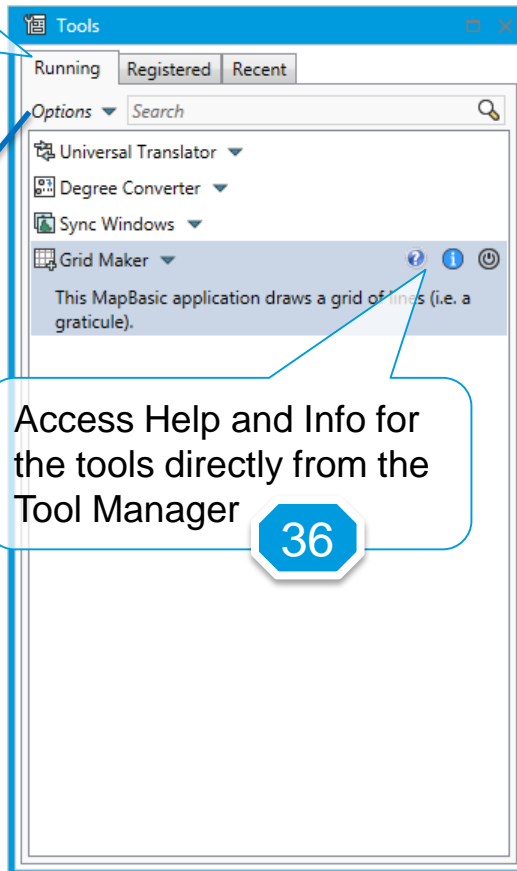
# New Tool Manager

34 On *Home* tab or available from the *Window* gallery

35 Quickly see all the tools that are running

Register tools here

Link to the Community Download site



Access Help and Info for the tools directly from the Tool Manager

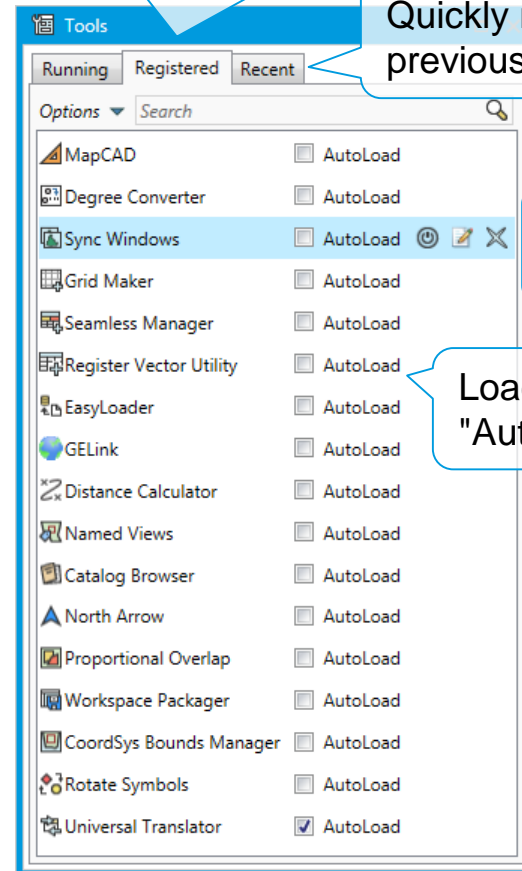
36

Quickly see all the tools that are registered

37 Quickly re-run previously used tools

Un-register tools here

Load once or "AutoLoad"



14 of the most popular tools have been ported from the 32-bit version.



# Tool Manager: Double-click or Right-click to use a tool.

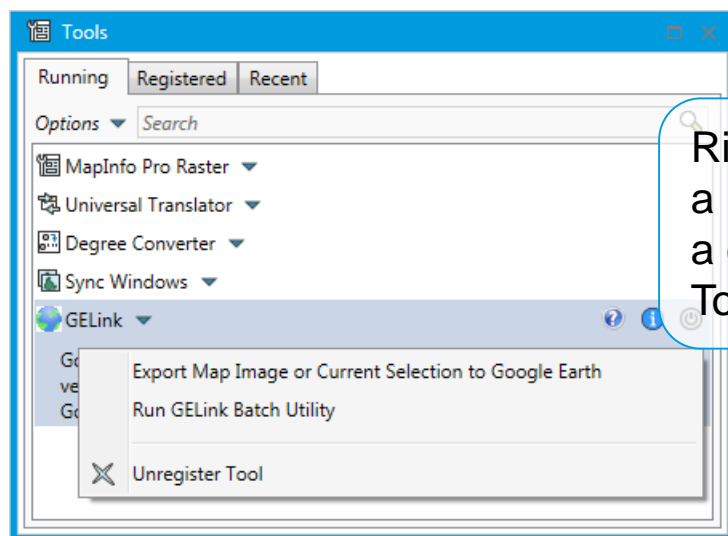
When a tool is running...

38

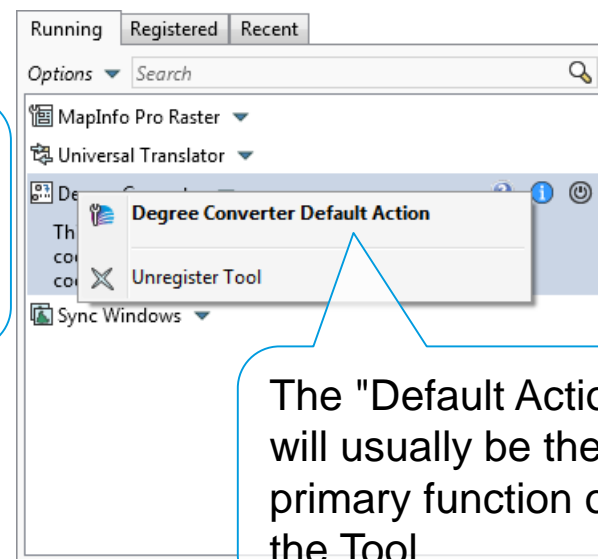
One of the main functions for each tool is available by double-clicking...

and/or

A menu for the tool is available by right-clicking.



Right-click to access a menu or to execute a command from the Tool.



The "Default Action" will usually be the primary function of the Tool.

## Improved user interface

- One dialog box for all the capabilities

Decimal / DMS Converter (Version 1.3)

Coordinate Converter

Degrees,	Mins,	Secs	Decimal Degrees
42	45	30.0	42.75833333

<< >>

☒ Convert Column of Data between DMS and Decimal

Table: Countries\_small

Source: Country\_Name Format: DMS

Destination: Color\_Code Separator: .

☐ Browse Results  
☐ Decimal Seconds

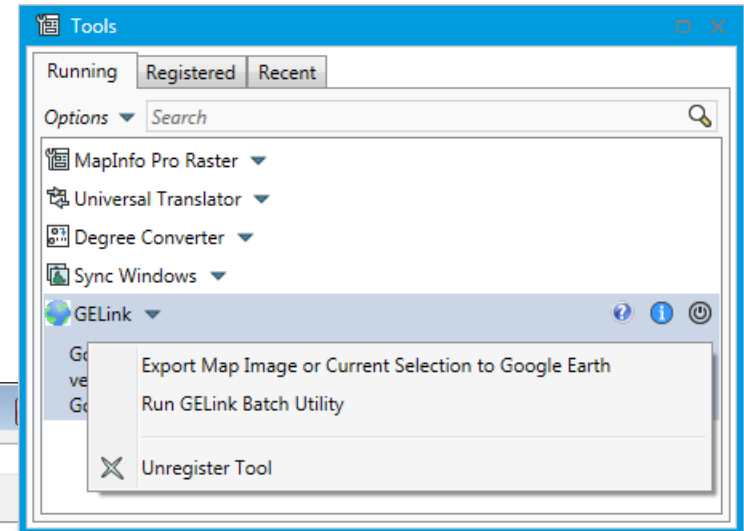
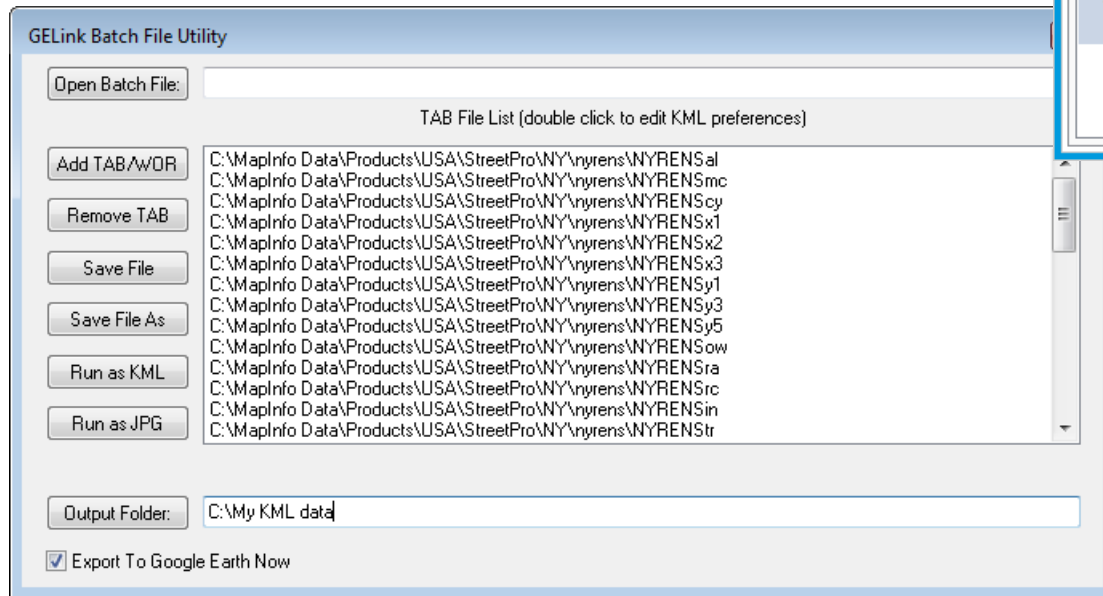
OK Cancel

40

# MapBasic Tool: Improved GE Link (Google Earth export)

Export a single map

New batch export capability



## 41 MapBasic Tool: Sync Windows

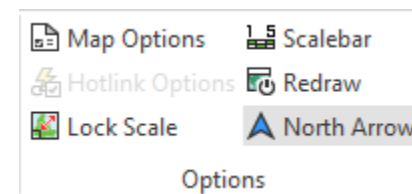
The Sync Windows tool adds its capabilities to the *Map* tab.

*In addition to the menus in the Tool Manager, some of the tools appear on the ribbon.*



## 42 MapBasic Tool: North Arrow

The North Arrow tool button appears in the *Map* Tab in the *Options* group.

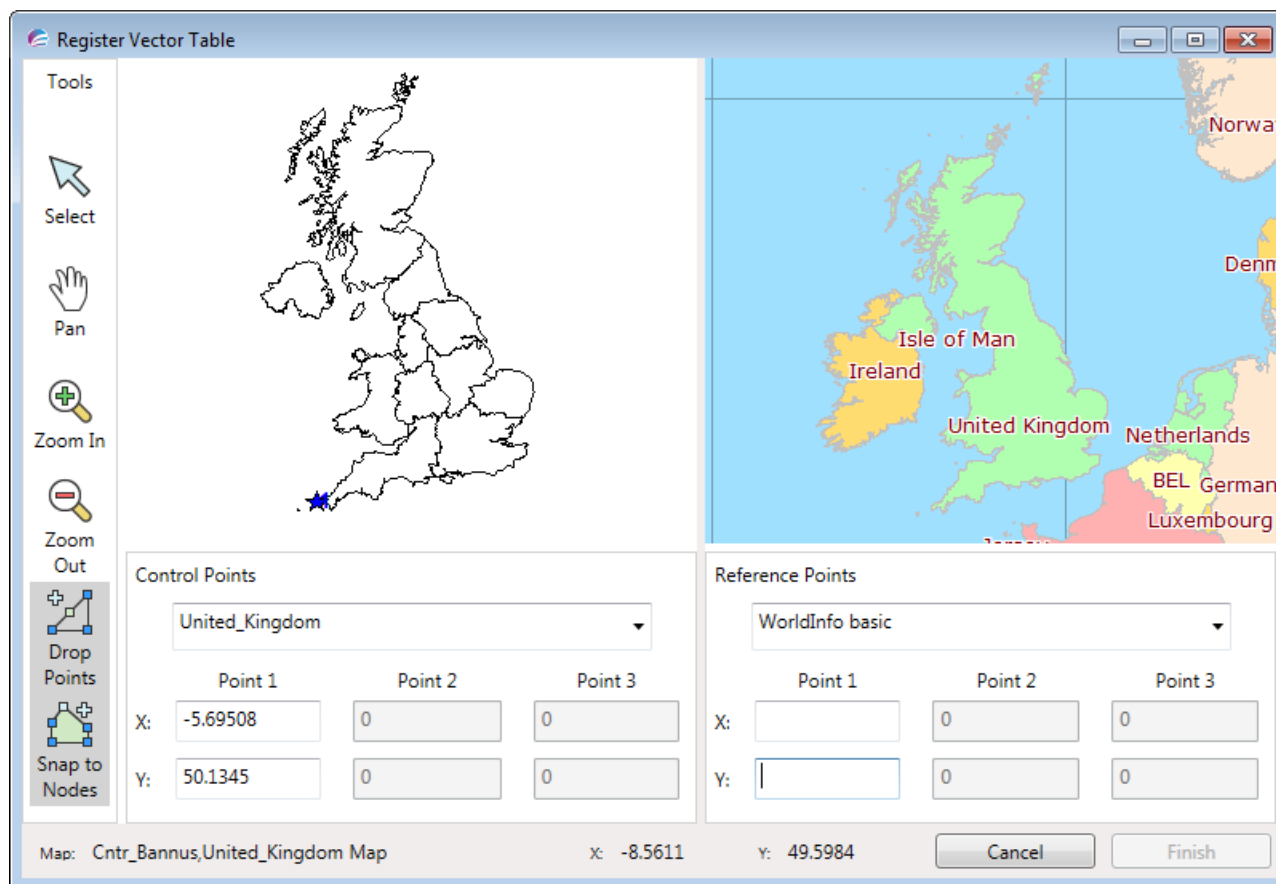




## MapBasic Tool: Register Vector Utility

New interface!

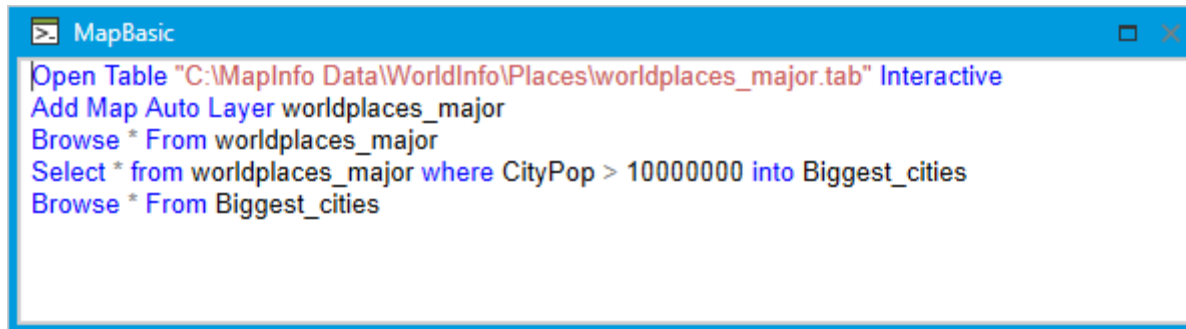
This tool is for aligning non-earth data to a projection.



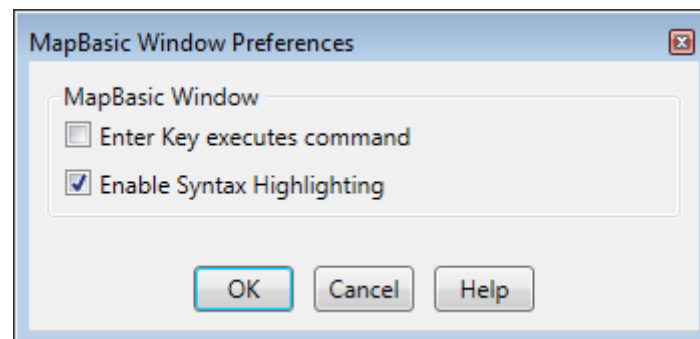
## 44 MapBasic window – easier to learn and use

Syntax highlighting!

Controlled by a Preference (on by default)



MapBasic Window Preferences (*Pro > Options > MapBasic*)



# Improved Workspace Support

MapInfo Professional now works on the basis of a "current workspace"

- Opening a new workspace replaces the current workspace.
- Workspaces can be combined by using the *Add Workspace* command

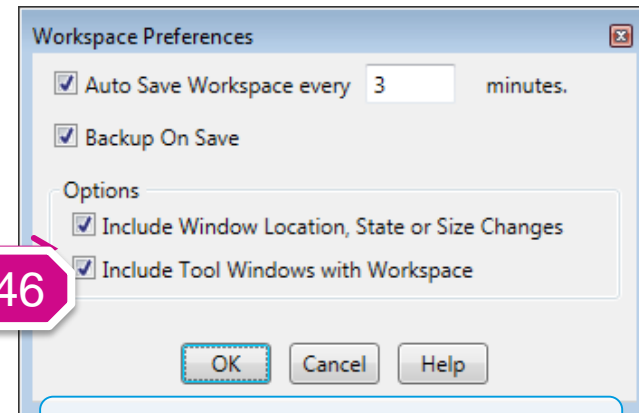


New *Auto Save* and *Backup on Save* options

45

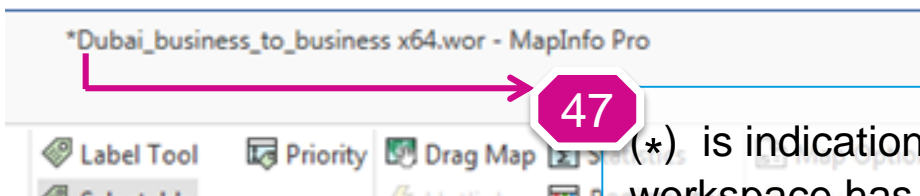
Preferences for what changes to include

Know when a Workspace needs to be saved



46

Pro > Options > Workspace



47

(\*) is indication when workspace has changed

# 48 The Backstage Area

PRO

HOME

TA



Untitled.wor - MapInfo Pro



Updates Copyright Bing Terms News Suggestions

49 Info and news

Version 12.5.3 (64-bit)  
Big3 Build 302

50 Better integration for add-ins

51 Options and preferences

# MapInfo Pro

? Help

Products

Add Ins

Options



## MapInfo Pro Raster Ver 1.0 (Build 4124)

MapInfo Pro Raster is a spatial data visualization and analysis tool that lets you display, continuous spatial information.

MapInfo Pro Raster complements MapInfo Pro and adds advanced analytical tools with and analysis capabilities. Using continuous surface grid-based data significantly boosts variety of analytical tasks.

Enter a whole new world of cutting-edge geographic analysis made possible through IV query and compare multiple layers of information, use mathematical expressions to de



## 52 Application Preferences for the Behaviour you want

Behaviour of the Ribbon when you switch the "front window".

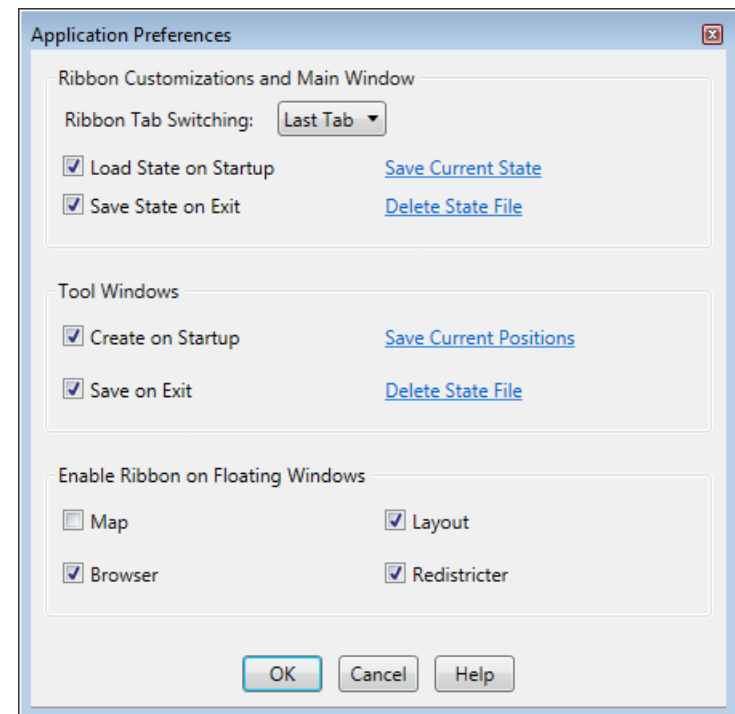
- *None* – the selected ribbon tab does not change when you change windows.
- *Last tab* – each window “remembers” the last ribbon tab that was used.
- *Automatic* – each window type (Map, Browser and Layout Designer) switches back to their applicable tab.

Tool Windows

- Option for recalling the configuration.

Floating windows – option to include ribbon

- Consider when using multiple monitors.



# Backwards compatibility of data and workspaces

53

Data tables are compatible in both versions.

- Check the release notes for information on the implications of 32 bit versus 64 bit versions of Microsoft Office.

54

Workspaces created in the 32 bit versions of MapInfo Professional will open in the 64 bit version.

- Graph windows not supported.
- Legacy Layout window not supported.
  - In the 64 bit version, Layout windows are converted to Layout Designer windows to the extent possible.

55

Workspaces created in the 64 bit version of MapInfo Professional can be opened in the 32 bit version.

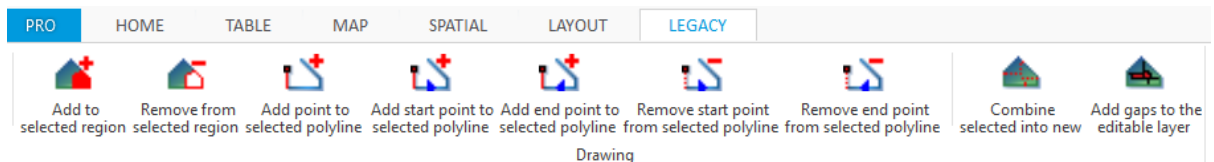
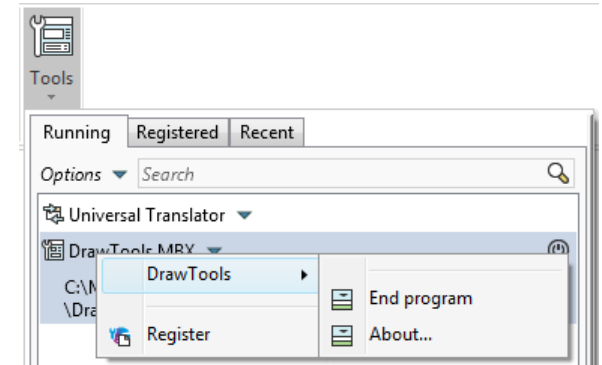
- Patch (MapInfo Pro v12.5.2) is required.

## Backwards compatibility for MapBasic applications

Existing MapBasic applications will run in the 64 bit version of MapInfo Professional but with some exceptions.

- Applications that call 32 bit DLLs will need to be upgraded.
- Calls to Windows functions might or might not work, depending on changes in the Operating System.
- The 64 bit version does not have the Graph window nor the Legacy Layout window.

MapBasic applications will appear in the *Tool Manager* and menus and buttons will appear on a special *Legacy* tab.



Example of a MapBasic application

## 57 MapBasic Enhancements

- New MapBasic syntax for Layout Designer and other new capabilities.
- MapBasic .NET support enhanced
  - Construct objects
  - Call Instance and Interface Methods and Properties
- New variable types: This, RefPtr, IntPtr and LargeInt,
- The new user interface is encompassed in a Microsoft .NET object model.
  - Support for .NET Instance object and Interface Properties and Methods
  - NET object model can be used from compiled MapBasic
- Improved method for integrating maps in other applications.
- New definition file, IMapInfoProfessional.def for method declarations



# Performance



Multi-threading of object processing capabilities to use more or all of the available processors

- Split
- Erase
- Erase Outside
- Buffer

64 bit version: Other operations (although not made to be multi-threaded) offer incremental improvements in the time to complete.

- Mostly due to ability to use more memory.

New raster grid format (.MRR) has substantially improved rendering times

## Performance comparisons

	Dell Latitude D630, 2 CPU-2Ghz, 4 GB RAM	Dell Latitude E6420, 8 CPU-2.2Ghz, 8 GB RAM	
	Windows XP (32 bit)	Windows 7 (64 bit)	
	Version 12.0.3	Version 12.0.3	Version 12.5 32 bit
Buffer 1,735,272 points. 1 mile radius. 100 smoothness. One buffer of all objects. Cosmetic layer.	1091 seconds	844 seconds	733 seconds
Buffer layer of polylines. 20 km radius. 500 smoothness. One buffer for each object. Cosmetic layer.	130 seconds	113 seconds	28 seconds
Split 58 boundaries with a table of 3221 boundaries	254 seconds	207 seconds	86 seconds
Split 58 boundaries with 30,458 boundaries	705 seconds	557 seconds	190 seconds
	Up to 2 GB RAM used / single CPU	Up to 4 GB RAM used / single CPU	Multiple CPU's (multi-threaded!)

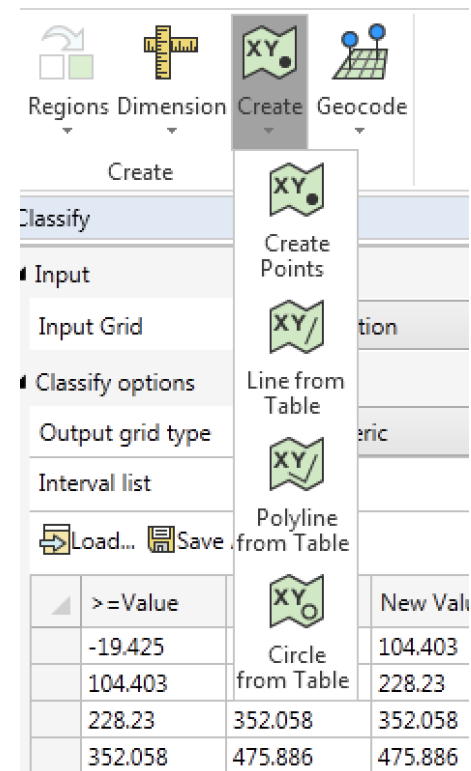
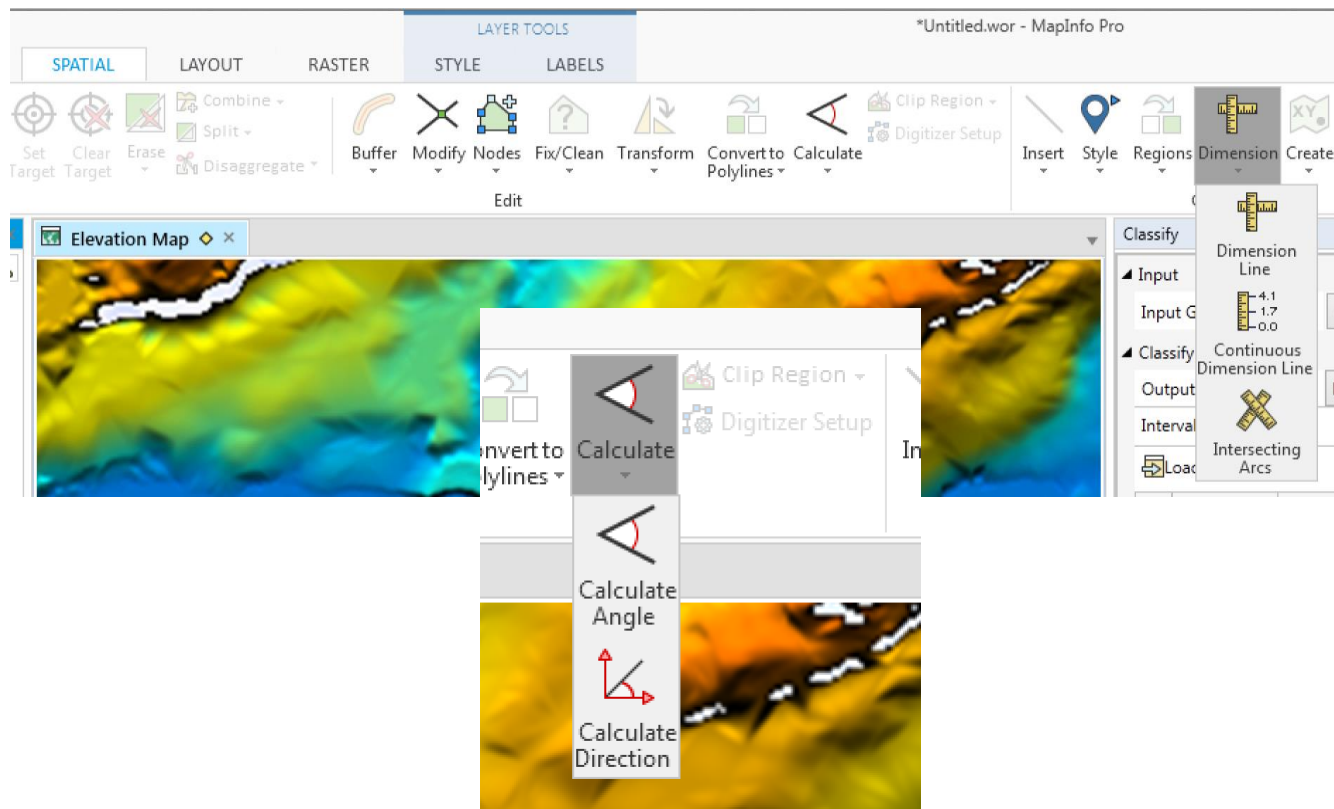
# Other Improvements





# MapCAD – Ported to 64-bit!

All tools integrated on to the Ribbon.





## Licensing improvements – Distributed Licenses

Overdraft licenses are now available for distributed licenses.

- Helps to ensure you do not have a service disruption if you lose a license during server migrations or failure.
- You can overdraft up to 10% of the number of distributable licenses that you own.

Repair failed/broken licenses.

- You can now repair up to 10% of your distributable license holding.

## Additional Data Format Support

61

ESRI GeoDatabase

- Read/write support

Geography Markup Language (GML)

62

### Read Support

GML v2.1.2

GML v3.1.1

GML v3.2.1

### Write Support

GML SF-0 (Simple Features Level SF-0 Profile)

Read support through the "Open Universal Data" menu command and the FME Quick Translator.

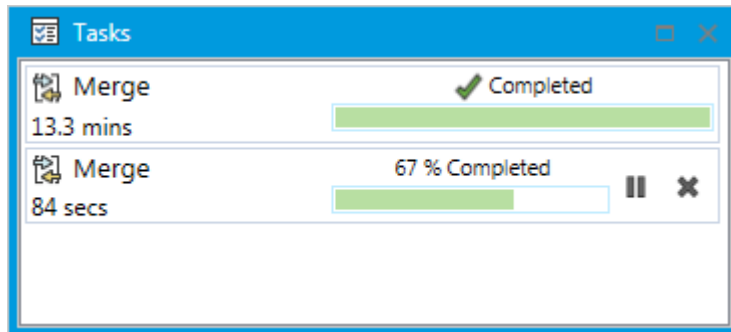
Write support is through the FME Quick Translator.

63

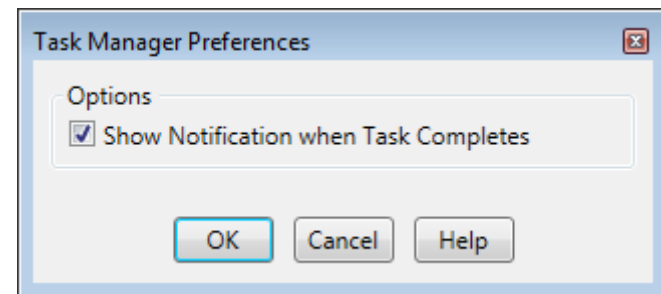
## Task Manager

To see progress on tasks running in the background.

Used by MapInfo Pro Raster.



Appears as needed but also available from  
*Home > Window Gallery > Task Manager*



*Pro > Options > Task Manager*



## You might be wondering...

Is the 64-bit version a separate product? Does it cost extra?

- No. The same serial number and access code work for both the 32 bit version and the 64 bit version.

What version number is the 64-bit release?

- Version 12.5.1

Can I run both versions side-by-side?

- Yes.

Does running both consume two activations?

- No. When you install v12.5.1 you will enter the same serial number and activation code but you will not have to activate.

Are you going to stop developing the 32-bit version?

- Eventually. But not in 2015. Both 32-bit and 64-bit versions are planned.

MapInfo Pro Raster  
(The next BIG thing)

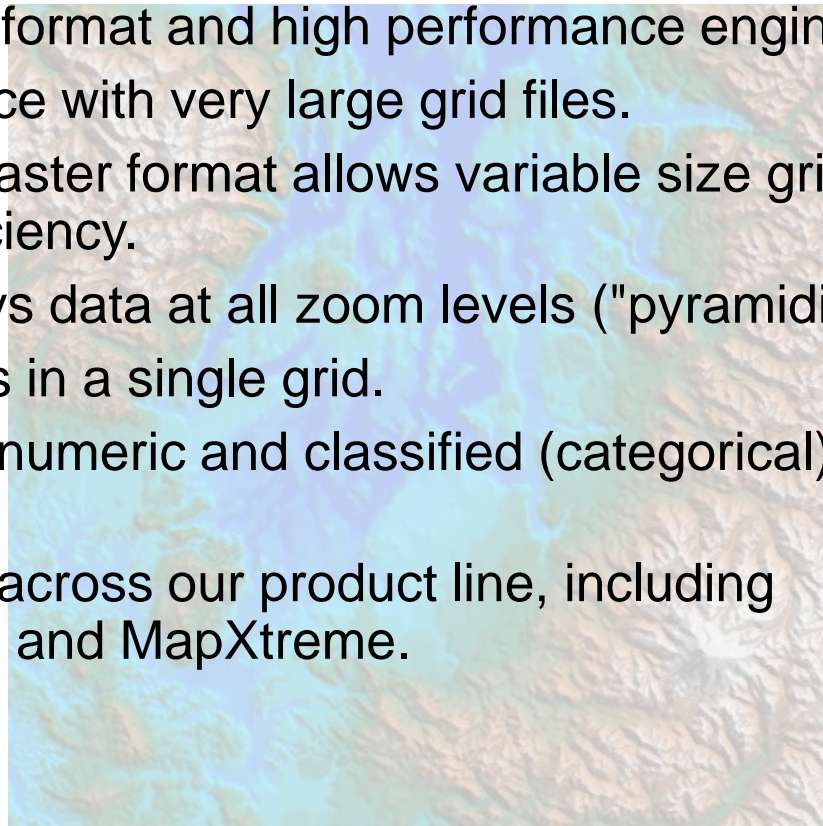


## Coming soon: MapInfo Pro Raster

A new raster GIS add-on for MapInfo Pro

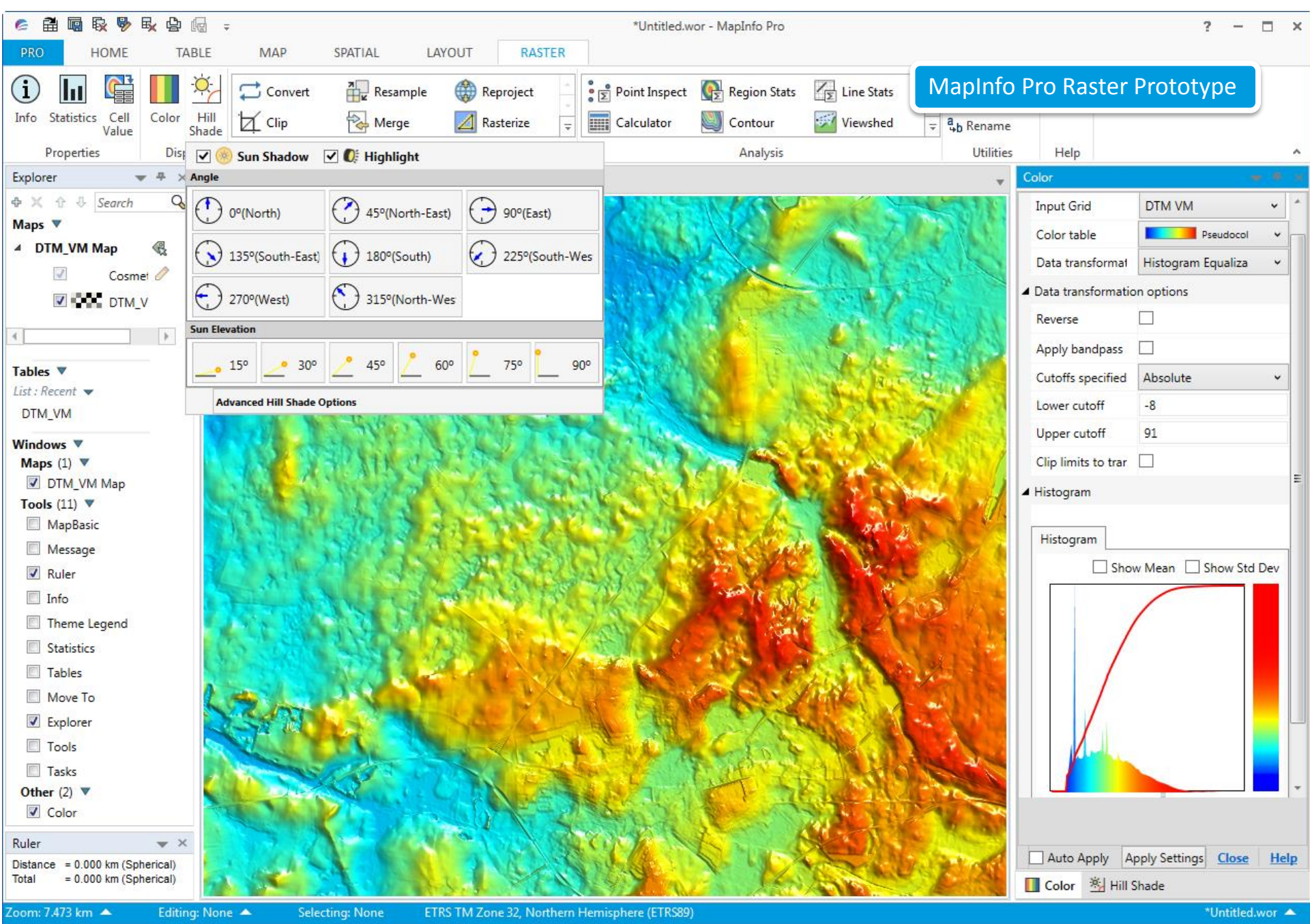
Innovative new grid format and high performance engine

- Great performance with very large grid files.
- Multi-resolution raster format allows variable size grid cells for improved efficiency.
- Efficiently displays data at all zoom levels ("pyramiding")
- Multiple variables in a single grid.
- Support for both numeric and classified (categorical) data in the same file.
- To be supported across our product line, including Spectrum Spatial and MapXtreme.
- SDK



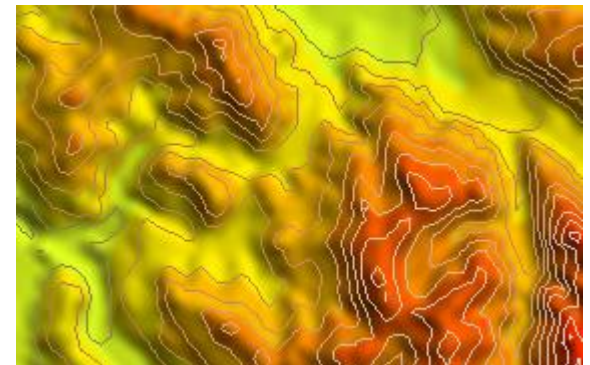
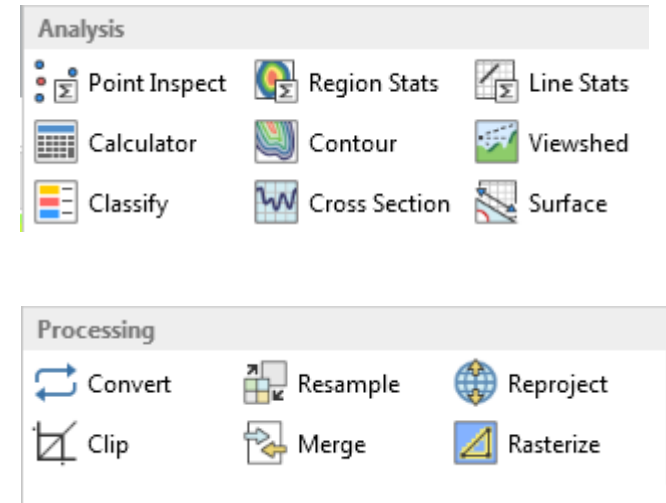
First release targeted for Q2 2015





# MapInfo Pro Raster capabilities

- Grid information
- Color gallery
- Import/Export grids from a variety of formats
- Combine (merge), resize, reproject, classify/reclassify and clip grids
- Update points, lines and regions with data from the grid
- Grid calculator for querying, filtering and performing grid math
- Calculate slope, aspect and curvature grids
- Contouring
- Calculate viewsheds and cross sections





# MapInfo Pro Raster

MapInfo Pro Raster Prototype

\*2014-12 MI Pro Raster Merge example-Turkey.wor - MapInfo Pro

PRO HOME TABLE MAP SPATIAL LAYOUT RASTER

Save Workspace Save Table Close DBMS Close Table Save Copy As Close All File

Copy Paste Cut Undo Clipboard

Map Legend Browser 3D Map Layout Prism Map Window

Print Create Save Page Setup Output

Tools Tools

Explorer

Search

Maps

Turkey

Cosmetic

Turkiye5

Turkiye3

Turkiye1

Windows

Maps (1)

Turkey

Tools (11)

MapBasic

Message

Ruler

Info

Theme Legend

Statistics

Tables

Move To

Explorer

Tools

Tasks

Other (1)

Merge

Connections

Ruler

Distance = 0.0 km (Spherical)

Total = 0.0 km (Spherical)

Zoom: 397.9 km

Editing: None

Selecting: None

Longitude / Latitude (WGS 84)

1 Running task

\*2014-12 MI Pro Raster Merge example-Turkey.wor

Merge

Input

Select Input Files

Select Grids

Grids to Merge

Turkiye1_2	i	X
Turkiye5_6	i	X
Turkiye3_4	i	X

Merge Options

Merge Type: Union

Merge Operators: Stamp

Less Options

Add Offset: ☐

Resample Method: Nearest

Output

Output File: Turkey\_merge

Output Settings

Display: ☒

Select Input Files

Opened Grids description

Process Close Help

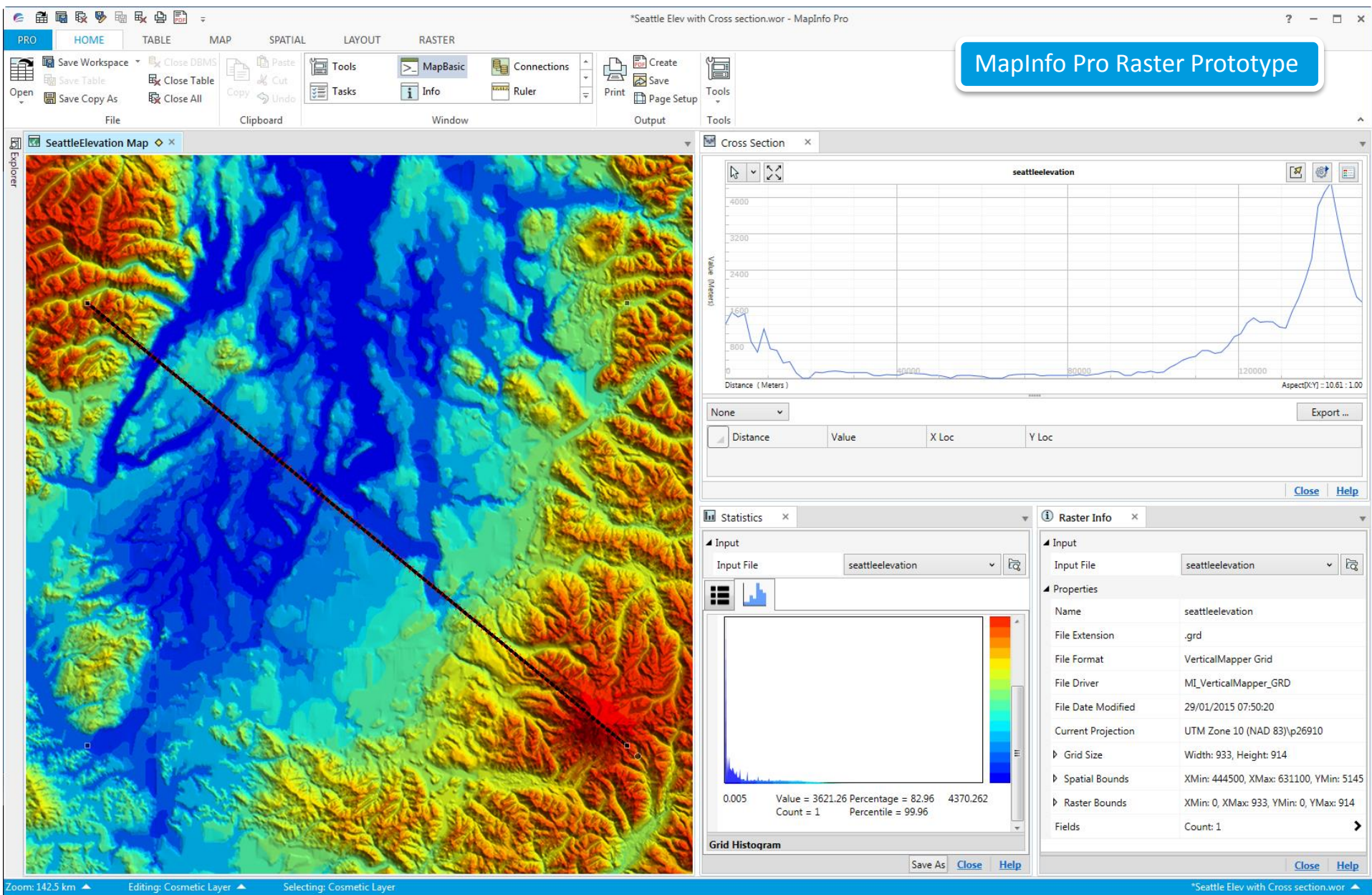
Tasks

Merge

60 % Completed

30.4 mins





# Want to know more?



Don't have MapInfo Pro v12.5 yet?

Download it from our Web site here:

<http://www.mapinfo.com/product/mapinfo-professional/>

For more tips, tricks, techniques and advice, why not sign up for "The MapInfo Pro" monthly journal?

Click [here](#)



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