



# MapInfo Professional 11.0.1 Release Notes

This document provides information on new and enhanced features that have been introduced into MapInfo Professional since version 11.0. It also contains sections on resolved customer issues and some remaining known issues that are important for users to be aware of.

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## Upgrading MapInfo Professional

Your computer must be connected to the Internet to download the 11.0.1 Maintenance Release.

You may install this Maintenance Release provided one of the following products is already installed:

- MapInfo Professional 11.0
- MapInfo Professional Runtime 11.0

If you have more than one of these products installed, the installer will upgrade them at the same time. You do not need to run this installer multiple times.

To upgrade MapInfo Professional to version 11.0.1 Maintenance Release:

1. Create a temporary folder on your hard drive, such as C:\temp\mipro1101.
2. From the MapInfo Professional Main menu, select **Help > Check for Update**. The Maintenance Releases for MapInfo Professional web page displays.
3. On the web page, click the download link to display the **File Download** dialog box.
4. Choose the **Save** button and save the file to the temporary folder you created in step 1.
5. After the download is complete, double-click the executable file called **MapInfoProfessional11.0.1MaintenanceRelease.exe** to start the installation process. Follow the instructions to complete the upgrade.

It is important to wait until the installation completes. It may take some time.

# Advanced Installation for System Administrators

This section is for the system administrator installing this Maintenance Release using a commandline, and the network system administrator installing this Maintenance Release across the network using a Microsoft Patch (MSP) file.

## Upgrading in Silent Mode

To run the MapInfo Professional Maintenance Release installer in silent mode, from a command prompt, type:

```
MapInfoProfessional11.0.1MaintenanceRelease.exe /s /v"SILINST=True"
```

Where:

/s = runs the setup.exe silently

/v = passes the parameter "SILINST=True" into the setup.exe to suppress the GUI.

A progress dialog may display during the installation.

**Windows 7** users may see a prompt for permission to continue. Click **OK** to proceed.

## Upgrading Using a MSP File

The MSP file for the MapInfo Professional Maintenance Release only updates the English version of MapInfo Professional 11.0. It does **not**:

- update MapInfo Professional Runtime

Before you begin, you will need:

- The MSP file, which is available on request from Technical Support: see <http://www.pbinsight.com/support/contact-support>.

On **Windows 7**, install this Maintenance Release with elevated privileges. To do this, right-click on the Command-Line Interpreter (cmd.exe) and select **Run as Administrator** from the popup menu, then continue with the following instructions.

### *Upgrading MapInfo Professional 11.0 software*

To run the Maintenance Release installer MSP file, type:

```
msiexec /p <path to the MapInfoProfessional11.0.1MaintenanceRelease.msp file>  
REINSTALL=ALL REINSTALLMODE=omus
```

Where:

/p = path to the **MapinfoProfessional11.0.1MaintenanceRelease.msp** file (include file name in path)

On **Windows 7**, a prompt for permission to continue displays. Click **Allow** or **Yes** to proceed (if you do not respond and the message times-out, then the upgrade is unsuccessful).

You can upgrade silently by adding a silent parameter switch to the command, such as /qb, /qn, /qr, or /q. For example:

```
msiexec /p <path to the MapInfoProfessional11.0.1MaintenanceRelease.msp file> /qb  
REINSTALL=ALL REINSTALLMODE=omus
```

Where:

/qb = to see a basic progress dialog during the installation

# What's New

## The minidump File

When MapInfo Professional closes unexpectedly, it now generates a binary file called minidump. Your Technical Support associate uses this file to investigate and fix the issue that caused the unexpected closure. Depending on what occurred, you may not need to provide sample data or access to your data.

MapInfo Professional saves the minidump file to your Temp directory (folder) under a subfolder called MIPRO (under C:\Temp\MIPRO for example).

### **To browse directly to that folder location:**

1. From the **Start** menu select **Run**.
2. In the Run dialog box, in the **Open** text box, type **%temp%/MIPRO**.

The created file has a date and time stamp in its name in the format yyyy\_mm\_dd\_hh\_mn\_ss.dmp:

- yyyy – year
- mm – month
- dd – day
- hh – hour
- mn – minute
- ss: seconds

When reporting an issue to a Technical Support associate, please send this file with your report. Depending on what the issue is, this file will speed up the response time to your issue.

## FME Upgrade from FME 2010 to FME 2010 SP4

The Feature Manipulation Engine (FME) has been upgraded to FME 2010 Service Pack 4 (SP4). Before this change, only TAB files of version 9.0 or earlier could be translated. With this change, you can translate MapInfo Professional TAB files of version 10.5 or earlier—you can now translate version 9.5, 10.0, and 10.5 TAB files (there are no TAB files labeled 11.0).

To translate TAB files using FME, select **Tools > Universal Translator**.

## Progress and Resolution of Outstanding Issues

The following issues have been corrected for this maintenance release of MapInfo Professional. Also, see the following sub-sections: [Using the Catalog Browser](#), [Geocoding](#), [Printing](#), [Using the Layer Control](#), [Working with Data](#), and [MapBasic](#).

Issue Number	Description and Resolution
MIPRO-10715 (T30214)	An error displays for a thematic map with a long character field. (There is a limit of 130 characters for an individual thematic map.) <b>Resolution:</b> Fixed. The field limit was increased to 254 characters from 130 characters.
MIPRO-10813	Reshaping objects while changing zoom with the mouse wheel does not work properly. <b>Resolution:</b> Fixed the rubber band drawing issue during reshaping node operation with pan/zoom.
MIPRO-11386	Workspace packager does not copy the .HDR file when packaging a workspace with a .BIL raster. <b>Resolution:</b> Fixed. The workspace packager tool now also copies the .hdr file.

Issue Number	Description and Resolution
MIPRO-12044	<p>MapInfo Professional closes unexpectedly when searching for a TAB file (by selecting Options &gt; Preferences &gt; Directories) in a directory containing nested folders with long names.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-12319	<p>The Table List window does not refresh when a table type changes.</p> <p>The Table List window displays tables sorted by type, such as all linked tables in one group and all seamless tables in another group. When changing a table type, by unlinking a linked table or by turning a seamless table's seamless property on or off, the table list does not refresh.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-12586	<p>Characters have different rotations based on the Enhanced Rendering setting.</p> <p>When using a vertical font (fonts that start with “@” in MapInfo Professional’s font picker and that have vertical character orientation), the characters incorrectly rotate in a window that has Enhanced Rendering turned ON. Vertical fonts are found with some Asian font sets, such as Japanese.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-12721	<p>The Scalebar.mbx tool does not work correctly on some non-English systems (displaying incorrect accented characters and sometimes not drawing the scale bar at all).</p> <p>Accented unit names, such as Mètres, are not displaying correctly and the scale bar is sometimes not appearing on the map if the map is not in the longitude-latitude coordinate system.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-13076 MIPRO-9989	<p>Duplicate labels print when the duplicate label option is turned off. Also, redrawing map makes some labels appear and disappear.</p> <p>Both issues occur after enabling the option to retry different positions when labels overlap.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-14004	<p>When in 24 hour mode, 12:05 converts to 0:05.</p> <p>When the locale time format is 24-hour, entering 12 as the hour in a text field results in 0 (so 12:05:00 becomes 0:05:00 for example).</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-15146	<p>When using the Combine operation, MapInfo Professional assigns an incorrect style (default style) to the combined object.</p> <p>Using the <b>Table &gt; Combine Objects Using Column</b> menu item or MapBasic’s Objects Combine statement applies an incorrect style to the result of the combine operation. The resulting object should have the style of one of the objects being combined.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-16809	<p>Rendering issue in Layout window; sometimes the Layout window does not completely redraw after being uncovered by another window.</p> <p>This issue occurs when a Layout window contains the map for a Map window that partially obscures the Layout window. Changing the view in the Map window should also cause the Layout window to redraw its contents—even the portions that are hidden by the Map window—but instead, the hidden portion of the Layout window does not update.</p> <p>Portions of the Layout window may appear blank when this issue occurs in earlier versions.</p> <p><b>Resolution:</b> Fixed.</p>

Issue Number	Description and Resolution
MIPRO-16829	<p>Multi-line labels are not respecting the All-Caps or Expanded options.</p> <p>As an example of this issue, when a label has multiple lines and the label is created using an expression with Chr\$(10) or Chr\$(13), then the All Caps and Expanded text effects in the Text Style dialog box are ignored.</p> <p><b>Resolution:</b> Fixed. Multiline labels can be capitalized and/or expanded.</p>
MIPRO-16904	<p>The Save dialog box pops up repeatedly upon saving a Thematic Map to a MWS workspace.</p> <p>You may see a prompt to save to a .wor file, which is based on your Layout, Legend, and Map preferences. If you save to a .mws file instead of a .wor file, you may see multiple prompts.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-17025	<p>The menu option <b>Table &gt; Maintenance &gt; Pack RDBMS Table</b> gives an error or sometimes freezes when choosing to pack graphic data only.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-17038	<p>Editing the X or Y radius values of an ellipse makes the ellipse extremely large.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-17288	<p>The MapInfo Professional Browser does not display derived fields from a SQL query.</p> <p><b>Resolution:</b> Fixed. Some MapBasic functions, such as ObjectInfo( ), use an indeterminate return type to return different types depending on the attribute request. The new Browser now takes this into account when determining column type and no longer omits these columns.</p>
MIPRO-17528	<p>Labels in a workspace (.WOR file) do not display with transparency and enhanced rendering.</p> <p>Display issues may occur for translucent text and/or labels when ClearType is set to ON in the Microsoft Control Panel. The default ClearType setting varies by operating system (XP does not have ClearType on and Windows 7 does have ClearType on by default). Also, this issue occurs when text smoothing is set to None (by selecting <b>Map &gt; Options &gt; Enhanced Rendering On</b> and Text Smoothing = <b>None</b>).</p> <p><b>Resolution:</b> Fixed. Text drawing has been changed so that text and labels always display.</p>
MIPRO-17529	<p>The Open Universal Data dialog box cannot be re-parented in an integrated mapping application.</p> <p>The Open Universal Data dialog box may not display after evoking it from an integrated mapping application, and then the application may not be accessible.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-17644	<p>The Layout window chooses the incorrect Map window and Legend. When working with multiple windows (such as Map and Legend windows) with similar window titles, the Layout window frame may contain incorrect content. The window titles must be set so that one window has the same title as the other window, but with additional text at the end (for example, "Map ABC" and "Map ABCDEF").</p> <p>When selecting the One Frame for Window option in a new Layout window and then selecting the window with the shorter name, MapInfo Professional may use the window with the longer name. There is a similar issue when using the MapBasic command ObjectInfo( ), which gets the title of a window port (when selecting a window port/frame using Print ObjectInfo(selection.obj, 6)). Also, copying a window frame to the clipboard and then pasting it back could cause problems and may use the incorrect window in the new frame.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-17987	<p>The Seamless Manager MBX tool displays a warning message, "Metadata operations are not supported for this table", when there are View tables or Query tables open.</p> <p><b>Resolution:</b> Fixed.</p>

Issue Number	Description and Resolution
MIPRO-18003 MIPRO-11483	<p>The modal Layer Control window is not modal in an integrated mapping application.</p> <p>If an integrated mapping application invokes the modal Layer Control window, then you can still interact with the application window—you should only be able to interact with the application window.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-9188	<p>Wrong printout scale when printing from a Map window with defined scale, and Fit to Page and Centered on Window options.</p> <p>The Map Print Options dialog box shows one scale after picking "Fit to Page" and "Centered on Window", but the printout shows something different.</p> <p><b>Resolution:</b> Fixed. The dialog now displays the actual scale in use when printing with these options.</p>

## Using the Catalog Browser

Issue Number	Description and Resolution
MIPRO-10097	<p>Opening a region Shapefile and then selecting a region in a Map Window causes a Catalog Browser Error.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-16776	<p>After deleting all catalog servers and then restarting MapInfo Professional, a prompt displays to locate the CSW Catalog Server's XML file.</p> <p>This issue occurs when you load the Catalog Browser in MapInfo Professional and then delete all catalog servers. The next time you start MapInfo Professional load the Catalog Browser, it displays a prompt to locate the MICSWServers.xml file.</p> <p><b>Resolution:</b> Fixed. Also, the MICSWServer.XML file is now located under the Pref_dir directory.</p>
MIPRO-17081	<p>The Catalog Browser code appends KVP parameters to the GetCapabilities Request without checking whether they are already present or not.</p> <p>If you append extra KVP parameters (Request=GetCapability&amp;Service=CSW) to a Catalog service URL in the Catalog Server Definition dialog box, then the server returns an error on these KVP parameters.</p> <p><b>Resolution:</b> Fixed. This fix removes any user specified parameters and appends the necessary code for the correct set of parameters before making the request.</p>
MIPRO-17088	<p>Catalog Browser displays an error message when adding a CSW that conforms to both version 2.0.0 and 2.0.2.</p> <p><b>Resolution:</b> Fixed. A catalog can conform to multiple versions, such as versions 2.0.0 and 2.0.2. Now when a catalog conforms to version 2.0.2, whether or not it conforms to a previous version, the Catalog Browser lets you use it.</p>
MIPRO-17875	<p>The Catalog Browser cannot use the Swedish National Catalog service.</p> <p>The CSW Schema and OGC Filter specification 1.1 causes confusion for the supported comparison operator.</p> <p><b>Resolution:</b> Fixed. A LessThanOrEqualTo and GreaterThanOrEqualTo was added, so that the Catalog Browser works with GeoNetwork servers that send these operators.</p>

## Geocoding

Issue Number	Description and Resolution
MIPRO-10087 (S10069)	<p>Problem geocoding when using "Use the closest address number" option.</p> <p><b>Resolution:</b> Fixed. Even if an address falls within the range of a street in another suburb, but does not actually reside in that suburb, the Find Nearest function locates the correct suburb and correctly geocodes the address.</p>
MIPRO-10801	<p>Error occurs with <b>Geocoding using Server</b>: "Country code required for Geocoding operations".</p> <p>This error occurs when the input country is reset to blank after adding an output field.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-13073	<p>MapInfo Professional closes unexpectedly when geocoding with long column names.</p> <p>When using long column names for input or output fields for "Geocode Using Server", MapInfo Professional closes when saving the field information—either input or output fields—to the input table metadata.</p> <p><b>Resolution:</b> Fixed.</p>

## Printing

Issue Number	Description and Resolution
MIPRO-15428	<p>MapInfo Professional may freeze or process very slowly when printing complex polygons (with many nodes and/or holes).</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-9607	<p>MapInfo Professional freezes after printing to PDF using 72 DPI while there is small size text in a Map window.</p> <p>This issue occurs when printer resolution is less than the screen resolution and there are text or label halos.</p> <p><b>Resolution:</b> Fixed.</p>

## Using the Layer Control

Issue Number	Description and Resolution
MIPRO-10854	<p>When working with street files in the Layer Control and Table List window, the TAB path in the ToolTip is incorrect.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-13322	<p>When using seamless tables, unable to choose the correct columns label with.</p> <p>When a layer is based on a seamless table, the Layer Properties dialog does not let you to change the labeling column or set a labeling expression.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-14835	<p>MapInfo Professional on Windows 7 64-bit Aero theme leaves artifacts in the Layer Control.</p> <p>The Browser, Move Map To, and Table windows, may look choppy or blocky after dragging them under a docked Layer Control window. This occurs with some graphics cards, mostly on Windows 7 with Aero.</p> <p><b>Resolution:</b> Fixed.</p>

Issue Number	Description and Resolution
MIPRO-17183	<p>The Text Style dialog box lets you choose a font size when setting a layer style override, but the font size does not have any effect.</p> <p><b>Resolution:</b> The Text Style dialog box does not let you choose a font size when you modify a layer style override, because the font size in that situation is dictated by the map's zoom level. This dialog box now shows the font size control only in cases where it is appropriate.</p>
MIPRO-17254	<p>Some labels disappear when turning the visibility of a layer on or off, and pressing CTRL+D displays them again.</p> <p><b>Resolution:</b> Works as designed.</p> <p>As an example, there are two layers, layer A on top of layer B. When there is a complete redraw, labels from layer B are drawn first and then labels from layer A are drawn. Layer A has overlap detection on, so it can only draw labels that do not overlap with labels in layer B. If you turn off the visibility of layer B, then auto labels from layer B disappear. Labels from layer A recalculate and there are no other labels to detect overlaps, so you may see more A labels. Turn the visibility of layer B back on and A labels still exist in the map, but there are more of them and B has overlap detection on. Since there are more A labels now, and B has to check for overlaps, some B labels will probably overlap with A labels, so you now see fewer labels from B. Labels already drawn take precedence over labels being added later.</p> <p>After pressing CTRL+D you see what was initially displayed, because CTRL+D forces a complete redraw from the bottom up—labels from layer B are drawn first, then labels from layer A.</p>
MIPRO-4326	<p>The Layer Control does not make Excel-based layers editable.</p> <p><b>Resolution:</b> Fixed.</p>

## Working with Data

Issue Number	Description and Resolution
MIPRO-10812	<p>MapInfo Professional closes unexpectedly when opening an Excel file.</p> <p>This occurs when opening an Excel file containing records with links to an external sheet data.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-11598	<p>Opening a SQL Server Spatial 2008 table with a row filter and then selecting within the current Map window displays blank rows (for a live access table) or duplicate rows (for a live access with cache table).</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-12298	<p>MapInfo Professional slows down after refreshing a DBMS table, because the object cache is lost.</p> <p><b>Resolution:</b> Fixed.</p>
MIPRO-13765	<p>MapInfo Professional closes unexpectedly when saving a PostGIS table without spatial data as another PostGIS table.</p> <p>When creating a copy of a table MapInfo Professional references a pointer variable that describes the coordinate system. It is set to null when the table does not have spatial columns and this causes the issue.</p> <p><b>Resolution:</b> Fixed.</p>

Issue Number	Description and Resolution
MIPRO-17712	Opening a SQL Server linked table, created in MapInfo Professional 10.5 or earlier, continuously prompts for database name and password. <b>Resolution:</b> Fixed.
MIPRO-6322	Uploading a table to a case sensitive SQL Server 2008 database results in an error. <b>Resolution:</b> Fixed. SQL statements are now case sensitive.

## MapBasic

Issue Number	Description and Resolution
MIPRO-10024	MapInfo Professional closes unexpectedly if Run Menu Command 822 is in the MNU file. Adding "Run Menu Command 822" to the mapinfo.mnu file to make the Layer Control window visible at startup causes MapInfo Professional closes unexpectedly at startup. <b>Resolution:</b> Fixed. The correction for this issue ignores this modification to the .mnu file, because the correct way to use a "Run Menu Command" at startup is to enter the command in the startup workspace startup.wor file. Using the startup.wor may not be necessary, because MapInfo Professional remembers if the Layer Control window was open at shutdown and automatically restores it on startup.
MIPRO-15035	A MapBasic program calling an ACCESS database via an ODBC connection causes MapInfo Professional to close unexpectedly on Windows 7. Passing a String data type for the status parameter of the Server Bind Column statement causes MapInfo Professional to close. <b>Resolution:</b> Fixed. MapBasic programs are now prevented from compiling or running if the status variable data type is not Integer, SmallInt, or LargeInt.
MIPRO-15418	False conflicts occur on decimal data types when committing a table into SQL Server through MapBasic. <b>Resolution:</b> Fixed.
MIPRO-16926	Running a MBX using the run application command ignores MapBasic error handling. If a MapBasic application is invoked using a Run Application Command statement, which in turn is invoked using a Run Command statement, then the error handler of the invoked application is ignored and any errors are handled by the application that invoked it. <b>Resolution:</b> Fixed.
MIPRO-18037	TableInfo function sometimes returns wrong TAB_INFO_TYPE when used on a query table. <b>Resolution:</b> Fixed.
MIPRO-18384	A FileNotFoundException issues when a MBX displays a .NET modal dialog and a Browser window is open. <b>Resolution:</b> Fixed.
MIPRO-18887	ContextMenu.menu is shown in the QuickStart dialog box whenever Discover 11.0 runs. A new NoMRU token was introduced in version 11.0 for the Run Application command. Whenever this token is used, MapInfo Professional does not add the current workspace to the MRU list for the Quick Start dialog box. When the NoMRU token is used, MapInfo Professional displays the last executed workspace in the Quick Start dialog box. <b>Resolution:</b> Fixed.

## Known Issues

### Documentation

The What's New chapter in the MapInfo Professional 11.0 User Guide and Help System states that the "MapCAD tool includes new functionality for orthogonal points, scale, cumulative measurement line, and now has a resizable Info dialog box (the dialog ID is 19)." This is inaccurate, there is no resizable Info dialog box. The text should state that the "MapCAD tool includes new functionality for orthogonal points, scale, and cumulative measurement line".