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May 20, 2009

# MapInfo Professional 10.0 Licensing and Activation

The first time you start MapInfo Professional you are asked to activate your product using the serial number and access code you supplied during the installation. This section describes the activation process for the type of license your organization purchased.

To start MapInfo Professional, do one of the following:

- Double-click the MapInfo Professional icon on your desktop.
- From the Start menu, select MapInfo Professional 10.0 from the Selected Program folder.

**System Administrators** interested in installing and activating licenses silently should refer to the *MapInfo Professional Install Guide* for these instructions and for Workgroup installation information.

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# **Determine the Type of License you have**

The serial number and access code that you enter during the installation indicates to MapInfo Professional what type of license you have. Depending on the license type, MapInfo Professional will guide you through activating the product (if your organization purchased node-locked licenses) or connecting to a license server (if your organization purchased concurrent or distributable licenses).

To determine what type of license you have:

- If the third character of your serial number is "N", your organization purchased node-locked licenses. For activation instructions, see Node-Locked Licenses on page 2.
- If the third character of your serial number is "S", your organization purchased concurrent licenses. For activation instructions, see Concurrent Licenses on page 9.
- If you have limited access to email, or have installed MapInfo Professional in a
  Citrix environment, then your organization purchased distributed licenses.
  Your system administrator will provide you with a license server machine
  name and port number. For activation instructions, see Distributable
  Licenses on page 12.

#### **Node-Locked Licenses**

Node-locked licenses enable you to run MapInfo Professional on a specific computer. If you purchased node-locked licenses, your installation of MapInfo Professional must be activated before you can use it. Activation is the process of acquiring a license from MapInfo. This section explains the activation options available for node-locked licenses.

#### **Product Activation**

MapInfo uses the serial number and access code you supplied during the installation to activate the product. If you need to refer to these numbers again, the serial number and access code are located on the product box and on the Product Activation Information Card.

To activate MapInfo Professional:

1. Install MapInfo Professional, if you haven't already, and start the product. When you start MapInfo Professional for the first time after installation, the Activation Wizard launches. The MapInfo Professional Activation dialog box displays on the screen.



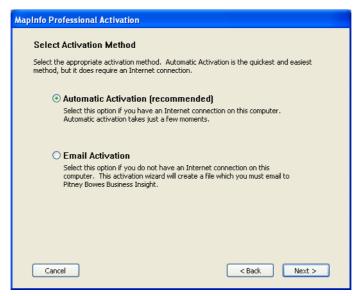
- 2. Select when you want to activate MapInfo Professional. Select one of the following:
  - Activate Now-Select this option to start activation now.
  - Activate Later—Select this options to start a 30-day courtesy period in which you can use MapInfo Professional
    without activating the product.
- 3. Click Next.

If you selected Activate Now, go to step 4.

If you selected **Activate Later**, the Activation Wizard closes and the courtesy period begins. The courtesy period enables you to use MapInfo Professional immediately and active the product at a time that is convenient for you. Each subsequent time you start MapInfo Professional, a dialog box displays informing you of the time remaining in the courtesy period and giving you the opportunity to activate the product.

You must activate MapInfo Professional sometime during the courtesy period to avoid interrupting your work. When the courtesy period ends, you will not be able to use MapInfo Professional until you activate it.

4. If you selected Activate Now, the Select Activation Method dialog box displays on the screen:



- **5.** Select one of the following activation methods:
  - Automatic Activation

    Select this option if you have an Internet connection. The Activation Wizard will make a
    one-time connection with a MapInfo server. Using the serial number and access code you provided during the
    installation, the Activation Wizard will retrieve one of the licenses your organization purchased and associate it
    with your computer.
  - **Email Activation** Select this option if you do not have an Internet connection. The Activation Wizard will guide you through the creation of an Activation Request file that you must then email to MapInfo.
- 6. Click Next.

If you selected Email Activation, go to step 7.

If you selected **Automatic Activation**, the Activation Wizard takes a few moments to transfer the activation credentials to MapInfo and perform the activation. A MapInfo Activation message displays on the screen to tell you that the activation was successful.

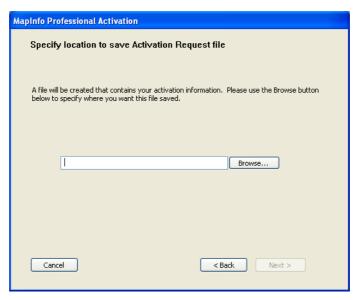
Click **OK**. The Activation Wizard closes, and MapInfo Professional is ready to use. You are finished.

7. If you selected **Email Activation**, the Verify Activation Credentials dialog box displays on the screen:



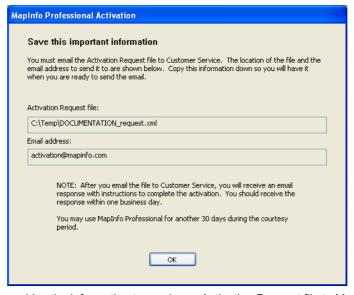
Double-check that your serial number and access code are correct. Click **Edit** if you need to make any corrections.

8. Click **Next**. The Specify location to save Activation Request file dialog box displays on the screen:



Select a folder in which to save the Activation Request file. Click the **Browse** button to navigate to the desired location. Click **OK**. The path and filename of the Activation Request file appear in the box. The Activation Request contains your serial number and access code, plus information that identifies the computer you are activating on.

9. Click Next. The Save this important Information dialog box displays on the screen.



This dialog box provides the information to send your Activation Request file to MapInfo. The full path and filename of the Activation Request file is displayed in the **Activation Request File** box. The email address to send the file, activation@mapinfo.com, is displayed in the **Email address** box.

Take a few moments to write down the location of the Activation Request file and email address to send the Activation Request file.

CAUTION: Please do not edit the Activation Request file in any way. If you do, MapInfo may not be able to process it and your activation will be delayed.

- **10.** Click **OK**. The Activation Wizard closes and the courtesy period automatically starts.
- **11.** Email your Activation Request to MapInfo at this address:

activation@mapinfo.com

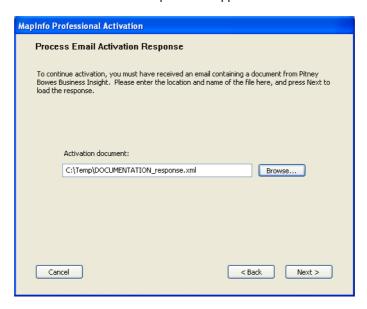
You can finish email activation when you receive an Activation Response file from MapInfo. You should receive the Activation Response file within one business day.

## **Finishing Email Activation**

When you receive the Activation Response file from MapInfo, you are ready to finish activating MapInfo Professional.

To finish email activation:

- 1. Copy the Activation Response file you received from MapInfo to an accessible folder on your computer and make note of the location.
- **2.** Open MapInfo Professional. If MapInfo Professional is already open, exit and restart the program. A dialog box displays asking you if you want to finish activating MapInfo Professional.
- 3. Click Yes. The Process Email Activation Response dialog box displays on the screen.
- **4.** Click **Browse** to navigate to the location of the Activation Response file. Click **Open** in the Locate Response file dialog box when you have located the file.
- 5. The path and filename of the Activation Response file appear in the box.



- 6. Click Next.
- 7. A MapInfo Activation message displays on the screen to tell you that the activation was successful. Click OK. The MapInfo Professional Activation Wizard closes, and MapInfo Professional is activated and ready to use. You are finished.

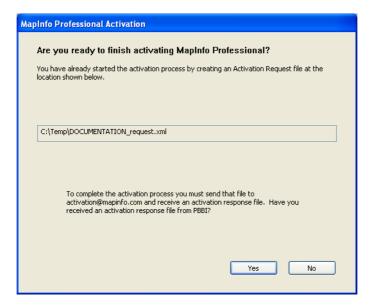
**Note** Once you have seen the confirmation message stating that your product has been activated, you can delete the email response file from your system.

To check the status of your activation, choose **Help > About** and review the contents of this dialog box.

# **Using MapInfo Professional While You Wait**

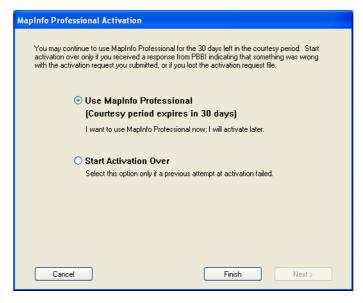
While you are waiting for MapInfo to send you the Activation Response file, you can continue to use MapInfo Professional under the courtesy period. To ensure uninterrupted use of MapInfo Professional, we encourage you to activate before the courtesy period expires.

Each time you open MapInfo Professional subsequent to initiating email activation, a dialog box displays asking if you want to finish activating MapInfo Professional. When you receive the Activation Response file from MapInfo you are ready to finish activation.



To continue using MapInfo Professional under the courtesy period:

- 1. Click No in the dialog box.
- **2.** A dialog box displays on the screen that provides information about the courtesy period and asks you how you would like to proceed.



Select one of the following:

- **Use MapInfo Professional**—Select this option if you have not received an Activation Response file yet and you want to use MapInfo Professional under the courtesy period.
- Start Activation Over-Select this option if previous activation attempts have failed.

If you selected **Use MapInfo Professional**, click **Finish**. The Activation Wizard closes and MapInfo Professional is ready to use under the courtesy period. You can finish the activation at a later time.

If an earlier attempt to activate MapInfo Professional failed, and you selected **Start Activation Over**, click **Next**. The Activation Wizard restarts, giving you the opportunity to try the activation again.

# **Transferring a Node-Locked License**

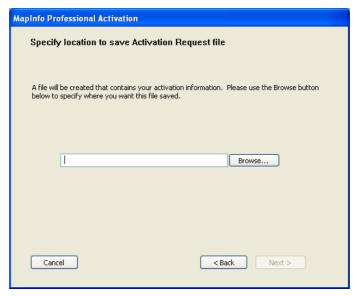
Node-locked licenses are associated with a particular computer. To use MapInfo Professional on a computer other than the one on which you have it activated, and without consuming another license, you can transfer your license from one computer to another. For example, you received a new computer at work and you want to run MapInfo Professional on the new computer instead of on the old one.

**Note** Your organization is limited to either 10 license transfers per year or two times the number of licenses you have purchased per year, whichever number is greater. For example, an organization with 50 node-locked licenses of MapInfo Professional is permitted 100 transfers per year. This lets you upgrade the entire set of user computers and provides for license transfers, such as when employees change roles.

#### Transferring Your License to another Computer

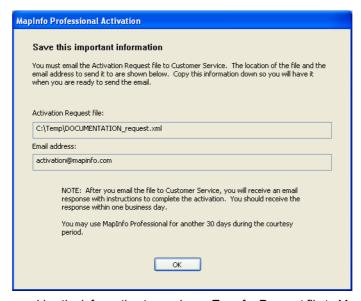
To transfer a node-locked license:

- 1. Open MapInfo Professional.
- 2. Choose Help > Licensing > Transfer license. The MapInfo Professional License Transfer dialog box displays on the screen.
- **3.** Click **Yes**. The Select Transfer Method dialog box displays on the screen. Select one of the following transfer methods:
  - Automatic Transfer—Select this option if you have an Internet connection. Your license will be automatically transferred to MapInfo. You can retrieve the license by activating MapInfo Professional on another computer.
  - Email Transfer—Select this option if you do not have an Internet connection. You will be guided through the creation of a Transfer Request file, which you must then email to MapInfo.
- 4. If you selected Email Transfer, go to step 6.
  - If you selected **Automatic Transfer**, the License Transfer Wizard takes a few moments to transfer the license to MapInfo. When this process is finished, a message displays on the screen informing you that the transfer was successful.
- **5.** Click **OK**. MapInfo Professional closes and can no longer be run from this computer. The license is now available for you to activate MapInfo Professional on another computer.
- 6. If you selected Email Transfer, the Save Transfer Request File dialog box displays on the screen.



Select a folder in which to save the Transfer Request file. Click the **Browse** button to navigate to the desired location. Click **OK**.

7. Click **Next**. The Save this important information dialog box displays on the screen.



This dialog box provides the information to send your Transfer Request file to MapInfo Customer Service.

The full path and filename of the Transfer Request file is displayed in the **Transfer Request File** box. The email address to send the file, activation@mapinfo.com, is displayed in the **Email address** box.

Take a few moments to write down the location of the Transfer Request file and email address to send the Transfer Request file.

# CAUTION: Please do not edit the Activation Request file in any way. If you do, MapInfo may not be able to process it and your activation will be delayed.

- 8. Click **OK**. MapInfo Professional closes and can no longer be run on this computer unless you activate it again.
- **9.** Email the Transfer Request file to MapInfo at the following address: activation@mapinfo.com
- **10.** MapInfo Customer Service will send you an email reply confirming that the transfer was successful. You should receive this confirmation within one business day.

The license is now available for you to activate MapInfo Professional on another computer.

#### **Uninstall Transfer Options**

If you have a node-locked license and you uninstall MapInfo Professional, you have the option of transferring the license to MapInfo.

If you intend to install MapInfo Professional on another computer, transfer the license to MapInfo so that the license is available. When you install MapInfo Professional on the desired computer, you will be prompted to activate the product.

If you intend to reinstall MapInfo Professional on the same computer, do not transfer the license. When you reinstall, you can reuse the same license without activating.

When you begin uninstalling MapInfo Professional, the Transfer License Now? dialog box displays on the screen:

Do one of the following:

- Click **Yes** to transfer the license to MapInfo. The License Transfer Wizard will start and guide you through the transfer process. See **Transferring Your License to another Computer on page 7**
- Click **No** to keep the license on this computer. The uninstall operation continues. When you reinstall MapInfo Professional, you can reuse the license without activating.

# **Concurrent Licenses**

Concurrent licenses enable you to install MapInfo Professional on any number of computers. A license server, installed and maintained by your organization, limits the number of computers that can run MapInfo Professional at any given time to the number of concurrent licenses purchased by your organization.

In the concurrent licensing scheme, you must connect to a license server on your network to check out a license before you can run MapInfo Professional. Checking out a license is the process of obtaining a license from the license server. You will need to supply the license server machine name and port number to connect to the license server. You can do this either during installation or the first time you run MapInfo Professional. After you have established a license server connection, the check out occurs automatically.

A license server administrator from your organization installs and maintains the license server. The license server administrator must also perform the following tasks:

- · Activate the license server to make licenses available for check out.
- Inform users of the license server machine name and port number.

# **Connecting to a License Server**

If your organization purchased concurrent licenses for MapInfo Professional, you will need to connect to a license server to run the product.

To connect to the license server, MapInfo Professional must have the license server name and port number. Your license server administrator will provide you with this information.

#### **Connecting During Installation**

The installation program will ask you for the license server name and port number. If you know them at install time, enter them. When you start MapInfo Professional, you will be connected to the license server and a license will be checked out automatically.

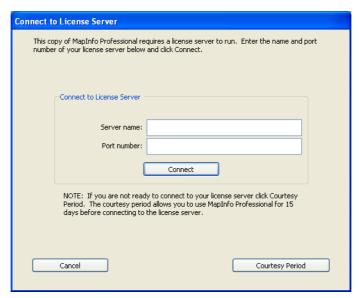
If you do not have this information at the time you install MapInfo Professional, the installation program will enable you to continue with the installation without filling in the license server name and port number. You will have another opportunity to connect to the server when you start MapInfo Professional.

#### **Connecting after Installation**

If you did not specify the license server name and port number during product installation, you will be prompted for that information when you start MapInfo Professional. You will also be prompted if MapInfo Professional cannot connect to a running license server using the server name and port number you provided at install.

To connect to the license server after you install MapInfo Professional:

1. Start MapInfo Professional. The Connect to License Server dialog box displays on the screen.



If you have the license server name and port number, proceed with these instructions. If you do not, see Starting the Courtesy Period on page 10.

- 2. Enter the license server name in the Server name box.
- 3. Enter the port number in the Port number box.
- Click Connect. MapInfo Professional takes a few moments to connect to the license server and check out a license.

When the license is checked out, the Connect to License Server dialog box closes. You are finished. MapInfo Professional is licensed and ready to use. After you successfully connect to your license server once, a license will be checked out automatically when you start MapInfo Professional.

#### Starting the Courtesy Period

If you do not have the license server name and port number, but you want to start using MapInfo Professional, you can start a 30-day courtesy period during which you can use MapInfo Professional without connecting to the license server.

To use the courtesy period to run MapInfo Professional:

- 1. Open MapInfo Professional. The Connect to License Server dialog box displays on the screen.
- 2. Click **Courtesy Period**. A MapInfo Activation message displays telling you that the courtesy period started successfully.
- 3. Click **OK**. MapInfo Professional is ready to use under the courtesy period.

You can connect to the license server and check out a license when you receive the license server name and port number from your license server administrator.

#### **Connection Failures**

Failure to connect to the license server can occur for several reasons.

First, although you may know the license server name and port number, the license server administrator may not have had an opportunity to install it yet. In this case, MapInfo Professional cannot find the license server you specified. To use MapInfo Professional, you can start the courtesy period, and then connect when you know that the license server has been installed and is running.

Failures can also occur if the license server has been moved to a different computer. In this case, you were previously able to connect to the license server, but the license server was moved since the last time you used MapInfo Professional. MapInfo Professional is looking for the license server in its previous location. If MapInfo Professional

cannot connect to the license server at startup, the Connect to License Server dialog will display on the screen. See Connecting after Installation on page 9 for information. See your license server administrator for the correct license server name.

Finally, if all licenses have been checked out, you will not be able to run MapInfo Professional. You are able to connect to the license server, but you cannot check out a license because they are all in use. You will need to wait until a license becomes available before you can check out a license.

# **Borrowing a Concurrent License**

Some concurrent licenses can be borrowed. Borrowed license enable you to use MapInfo Professional when your computer is not able to connect to your license server. For example, if you have MapInfo Professional installed on a laptop computer and you are going to be away from the office, you can borrow a license to use MapInfo Professional while you are away. Check with your license server administrator to find out if your concurrent license includes borrowing.

When you borrow a license, be sure to specify a borrow period that gives you sufficient time to use MapInfo Professional before the license expires. If the license expires before you have an opportunity to return it, the license is automatically returned to the license server. MapInfo Professional is unusable until you can connect to your network again and check out a license.

To borrow a license, the computer that you want to put the borrowed license on must have MapInfo Professional installed and be connected to the license server.

To borrow a license:

- 1. Open MapInfo Professional.
- 2. Choose **Help > Licensing > Borrow license**. The Borrow MapInfo Professional License dialog box displays on the screen.
- 3. Specify the number of days that you want to borrow the license. You can specify from one to 365 days.
- **4.** Click **Borrow License**. After a few moments, MapInfo Activation message displays on the screen to tell you that the license was borrowed from the server successfully.
- 5. Click OK.

You can use MapInfo Professional on this computer while not connected to your network for the borrow period that you specified.

# **Returning a Borrowed License**

To return a borrowed license, you must reconnect the computer that is using the borrowed license to your network. If it is not connected, the Return borrowed license command will not be available.

To return a borrowed license:

- **1.** Reconnect the computer to your network.
- 2. Open MapInfo Professional. A dialog box displays to tell you on what date the borrowed license is going to expire.
- 3. Click OK.
- **4.** Choose **Help > Licensing > Return borrowed license**. The Return borrowed license to license server dialog box displays on the screen.
- 5. This dialog box explains how a license is returned. Click OK.
- 6. A MapInfo Activation message displays on the screen to tell you that the license has returned to the license server.
- 7. Click OK.

#### **Distributable Licenses**

We have developed a licensing model that allows companies to "distribute" permanent licenses using your MapInfo License Server, which is available on the MapInfo Professional CD. This model was developed for customers who have limited access to email or to the Pitney Bowes MapInfo FNO server. Distributed licenses follow a similar activation procedure to other models that are handled using your License Server. For instructions on installing the License Server, please see the License Server *User Guide*.

You can also return a distributed license to your License Server if you need to transfer it to another computer. For these instructions, see **Transferring a Distributed License on page 13**.

Before you start the distributed activation process, make sure you have the following pieces of information from your License Server system administrator:

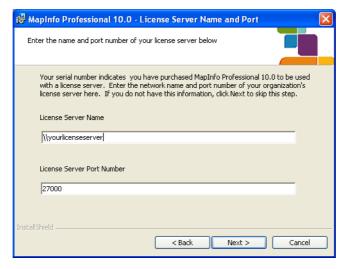
- · The correct serial number and activation code
- The License Server machine name
- · The port number for the server

Then you can begin your distributed license installation and activation.

# **Activating a Distributable License**

To activate a distributed license:

- 1. Make sure your MapInfo License Server is running. Check to see that the server is set up properly and contains the appropriate activated licenses.
- 2. Begin the MapInfo Professional installation process as you would with any other license model.
- 3. When you are prompted for your serial number and access code, enter the distributed license serial number and activation code. Distributed license serial numbers begin with "MID". Click **Next**. The License Server Name and Port dialog box displays.



**Note** The port number defaults to **27000** but it can be set by your License Server system administrator. Check with the administrator if the port number is not working.

- **4.** Type in your License Server's (machine) name in the first field and the port number in the second or leave the default entry in place. Click **Next** to continue. The remaining installation prompts are the same as in *Installing MapInfo Professional* in the *User Guide*.
- 5. When you open MapInfo Professional for the first time, one of the following occurs:
  - If the application finds the license server, and the serial number, activation code, and port numbers are correct, the application opens and the product is activated.
  - If the application did not access the license server, did not recognize the serial number or activation code, or did not recognize the port number, an error message displays. We recommend that you review these components

to ensure that they are correct and/or work with your system administrator to review these four pieces of information. Correct the erroneous information and begin the activation process again.

After you activate your license, you can review the licensing details in MapInfo Professional by selecting **Help > About this MapInfo Product**. The About this MapInfo Product dialog box displays:



The serial number, access code, and licensing details display in this box for future reference.

# **Transferring a Distributed License**

You can transfer a distributed license to your License Server, when you want to move the license to another computer.

**Note** Before making any hardware changes to your PC (such as disk re-formatting) please remember to return your activated license back to Pitney Bowes MapInfo or to your License Server. After your hardware has been changed you may then re-activate your license.

To transfer a distributed license to your License Server:

 Choose Help > Licensing > Transfer License. The Return distributed license to license server dialog box displays.



2. Click **OK** to transfer the distributed license to the server. After the transfer is complete, a confirmation message displays. You can then install MapInfo Professional again on another computer using the same serial number, activation code, license server name and path, and port number.

If you have unsaved or open MapInfo table data, the Save Modified Table Data dialog box displays. This dialog box helps you save or discard data before you transfer your license to your License Server. Click the appropriate option to save or discard this data:

- Click Save to save the open table data
- Click Save All to save the open data in the appropriate data tables
- · Click **Discard** to close the open table without saving the modified data
- · Click Discard All to close the open tables without saving the modified data

After you make your selection in this dialog box, the transfer continues as described above.

**Note** After you return the license, the application closes. Since MapInfo Professional is still installed on your computer, if you open the application again, the product will attempt to activate another distributed license. If the license is not available, you can use the courtesy license for the balance of your 30 day trial.