



# T-Mobile SpeedManager

T-Mobile SpeedManager  
service setup for PC/laptop

# Content

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# Installing SpeedManager

This section describes how to install the SpeedManager client on a machine using Microsoft Windows®.

## Pre-Installation Requirements

- Hardware Requirements for Windows Client
- Supported Software

## Hardware Requirements for Windows Client

The minimum system requirements for the **SpeedManager** software installation are the following:

	Minimum	Recommended
<b>Processor</b>	Pentium II 266 MHz	Pentium III 350 MHz
<b>RAM</b>	32 MB	64 MB
<b>Hard Disk</b>	10 MB Free	10 MB Free

## Supported Software

<b>Operating System</b>	<ul style="list-style-type: none"> <li>■ Windows XP</li> <li>■ Windows 2000</li> </ul>
<b>Browser Support</b>	<ul style="list-style-type: none"> <li>■ Microsoft Internet Explorer 5 and above</li> <li>■ Firefox ver 1.x</li> <li>■ Opera 7.x</li> <li>■ Pocket Internet Explorer (for Pocket PC)</li> </ul>
<b>FTP</b>	<ul style="list-style-type: none"> <li>■ CuteFTP®</li> <li>■ WS FTP®</li> <li>■ FTP Explorer®</li> <li>■ Any other application that supports FTP standards.</li> </ul>
<b>Mail Clients</b>	<ul style="list-style-type: none"> <li>■ MS® Outlook® (Internet Mode)</li> <li>■ MS® Outlook Express</li> <li>■ Netscape Messenger®</li> <li>■ Eudora®</li> <li>■ Pegasus®</li> <li>■ Any other mail client that supports POP3 and SMTP Internet mail standards</li> </ul>

Note: The list above outlines only a few supported popular applications.

## Installing the SpeedManager PC Client

1. Verify that you have administrator user rights on your machine (NT 4, 2000, XP). If not, contact your IT support desk.  
Note: Only the machine's administrator is able to install the SpeedManager client.
2. Locate and double click the **SpeedManager\_PC\_en.exe** file to begin the installation process.
3. When the SpeedManager PC client welcome screen opens click **Next**.
4. Read the license agreement.
5. Click **Yes** if you agree to all of the terms of the agreement.  
Click **No** if you do not agree to all of the terms of the agreement; this will end the installation process.
6. Wait while the installation program loads all necessary programs and configures the software.
7. Continue with the installation process by selecting the **Yes** option to restart your computer and clicking **Finish**.
8. After rebooting your machine, the SpeedManager window pops up and the SpeedManager system tray icon appears in the bottom right corner of your computer.

## Optimising Traffic

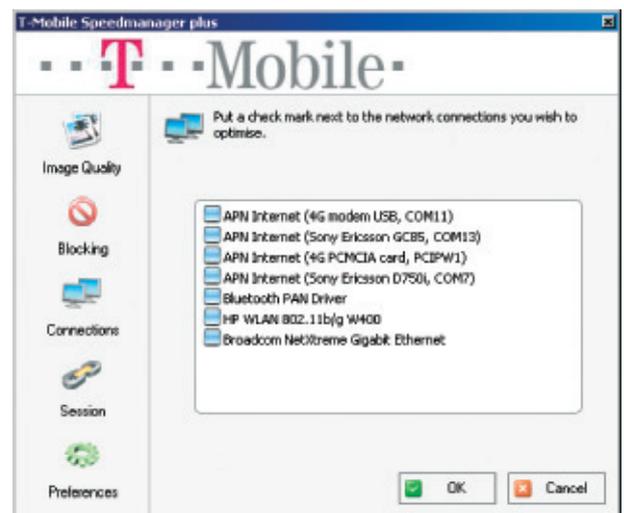
The first time you use SpeedManager you need to assign it to the wireless connection(s) that you want optimise. After that, all you need to do is activate SpeedManager and connect to the mobile network using your wireless connection.

## Activating SpeedManager

If the icon doesn't appear in the bottom right corner of the screen when you start your computer, select **Start > Programs > T-Mobile > SpeedManager > SpeedManager**.

## Assigning SpeedManager to Wireless Connections

1. Double-click the SpeedManager icon and select the **Connections** tab.
2. Select the connection that you use to connect to the mobile network.



3. Click **OK**.

## Connecting to the Mobile Network

Connect to the mobile network as you did before SpeedManager was installed (**Start->Settings->Network and Dial-up connections** and select your connection to the mobile network).

## Session Continuity

Session continuity keeps TCP sessions open when there is a temporary break in the wireless link when you go through a tunnel, pass through an area where reception is poor or for other reasons. When session continuity is applied to a protocol, the protocol is optimised even if **Optimise All Traffic** is not selected in the **Preferences** tab.

1. Open the **Sessions** and select all of the protocols that you want SpeedManager to apply Optimisation with session continuity.



2. Click **OK**.

## Browsing With SpeedManager

SpeedManager Optimisation accelerates browsing speeds. Optimisation can be adjusted while you browse to further increase speed.

### Image Quality Optimisation

The **Images** tab allows you to increase speed at the expense of image quality and vice-versa. There are five levels of image quality:

1. **(Low)** – Provides maximum compression with lower image quality.
2. – Provides medium compression, and medium image quality.
3. **(High)** – Provides a small amount of compression, and high image quality.
4. – Provides minimal compression, and high image quality.
5. **(Original)** – Provides non-compressed or original quality graphics.

Note: Low image quality (maximum compression) provides the greatest Optimisation for speed.

## Configuring Image Quality

There are two ways to configure image quality.

### Option 1

Right-click the icon and select the desired image quality.

### Option 2

1. Double-click the SpeedManager icon and select the **Image Quality** tab.



2. Select the desired image quality and click **OK**.

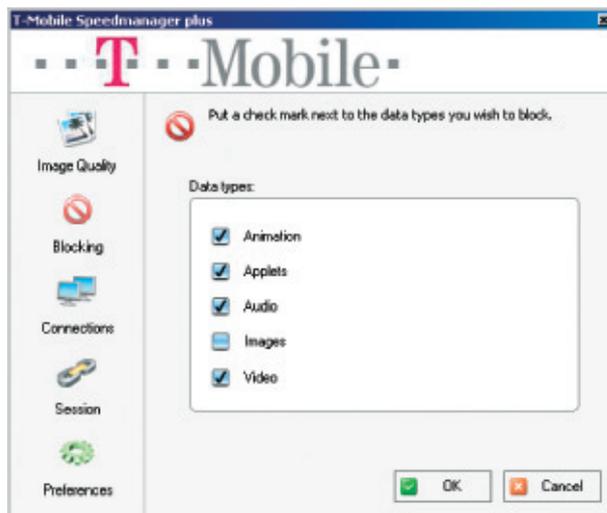
## Content Blocking

The **Blocking** tab allows you to block the following bandwidth intensive objects to further increase browsing speed:

- Animation – Download only the first image of an animated gif file
- Applets – Block Java applets
- Audio – Block audio files, such as .wav files
- Images – Filter out images
- Video – Filter out video files, such as .AVI files

### Configuring Content Blocking

1. Double-click the SpeedManager icon and select the **Blocking** tab.
2. Select the types of objects to block and click **OK**.



### Changing Preferences

The **Preferences** tab allows you do the following:

- Check for a new version by clicking the **Check for new version** button.
- View version information by clicking the **About** button.
- View this help file by clicking the **Help** button.
- Select user preferences.
  - **Start at boot** causes SpeedManager to start automatically each time you boot up.
  - **Optimize All Traffic** activates SpeedManager Optimisation for all Internet operations (browsing, FTP file transfers, instant messaging, email, etc.). If you disable this option, you'll still get Optimisation for the specific protocols you selected in the Session Continuity window.



### System Tray Icons

The following SpeedManager system tray icons appear in the system tray with a visual indicator about SpeedManager functional status.

- SpeedManager is connected to the SpeedManager Server but the connection is idle. Web page browsing has not occurred for several minutes.
- SpeedManager is connected to the SpeedManager Server and data transfers are being accelerated. SpeedManager may maintain an open session with the Server between Web page requests.
- SpeedManager is in **bypass mode**. This means that a request for a connection has been transmitted, but the SpeedManager Server has not been found. The current connection mode is bypass, and a direct connection will be established as soon as the SpeedManager Server becomes available. See Troubleshooting for more information.

### Troubleshooting

First identify the problem, and then take the suggested actions.

#### Any Problem

First verify the SpeedManager is running in the system tray. The icon appears when SpeedManager is running properly.

#### Action To Take If SpeedManager is Not Running

1. Restart SpeedManager.
2. If the icon does not start, reboot the computer and repeat the launching procedure.

#### SpeedManager Icon Is Bypassed

This indicates that the client software is unable to communicate with the SpeedManager Server.

#### Action To Take

1. Check if the problem is related to your wireless modem. Verify that your wireless modem is communicating with your network.
2. Restart your browser.