

## Express SpeedUp

SpeedNet's Express SpeedUp feature is the most effective way to increase the speed of your Internet connection and speed up your overall Internet experience!

### How To Use Express SpeedUp:

SpeedNet 5.0 brings along a new user interface, and with that comes the Express SpeedUp wizard. To access the wizard, click the Express button on SpeedNet's shortcut bar, or select Express from the View menu. Next select the "Start Wizard" button and follow the instructions in the wizard.

### What it Does:

SpeedNet's Express SpeedUp feature is the most effective way to increase your connection speed from Microsoft Windows. Windows comes installed with default settings for the way in which your computer will access the Internet. What the Express SpeedUp wizard does is optimize this based on your version of Windows and your connection type. For example, one setting determines the size of information your computer can download at any given time. SpeedNet optimizes these settings for your computer.

### Features:

The Express SpeedUp wizard allows you to choose a number of options. When the wizard first opens, you are given three options:

- 1) You can customize your settings
- 2) You can backup your current settings, or restore your saved settings
- 3) You can change your settings to reflect the default for your version of Windows

When customizing your settings, you can select your version of Windows and your connection type, either Dial Up, ISDN, Cable, xDSL, T1/T3, or Wireless. Alternatively, if your Internet Service Provider is listed, you can select that as your connection type. Before SpeedNet optimizes your settings, it automatically saves your existing settings so you can always restore them.

### Requirements:

Express SpeedUp has the following requirements:

- 1) Will work with all Windows applications that access the Internet.
- 2) You must restart your machine for a setting change to take proper effect.

## SpeedResolve

SpeedNet's IP Resolving feature is another way you can speed up your Internet experience!

### How To Use IP Resolving

SpeedNet 5.0 contains the IP resolving feature found in previous versions, except its even better! To add an address, open the IP Resolving Wizard by selecting the IP Resolving button on the SpeedNet shortcut bar, or by selecting IP Resolving from the View menu. Next select the "Start Wizard" button and follow the instructions in the wizard.

### What it Does:

SpeedNet's IP Resolving feature saves your computer time when you access websites. Every time you enter an address, such as [www.paramagnus.com](http://www.paramagnus.com), your computer needs to convert this into a number, called an IP address. SpeedNet speeds this process up by eliminating the conversion altogether - SpeedNet adds the converted number to the appropriate file so that your computer does not need to find it every time you visit the site.

### Features:

The IP Resolving wizard is easy to follow. After entering an address such as [www.paramagnus.com](http://www.paramagnus.com), simply select "Finish".

In addition, you can manually check for site updates. If a site changes their IP address or DNS information, you might not be able to view the site without first updating the information. SpeedNet does this automatically for you, but you can also manually check.

### Requirements:

IP Resolving has the following requirements:

- 1) SpeedNet must be running for the auto-resolve feature to work.

## SpeedCache

SpeedNet's newest addition is SpeedCache - the most advanced way to browse the net.

### How To Use SpeedCache

SpeedNet 5.0 now features SpeedCache technology. To enable SpeedCache and change the way it operates, select SpeedCache from the SpeedNet shortcut bar, or select SpeedCache from the view menu. Next click the "Start Wizard" button in the SpeedCache window that opens up and follow the instructions of the wizard. Alternatively, you can alter settings on the Acceleration tab in the Settings window.

### What it Does:

SpeedCache allows you to browse the net faster. When you load a web page, it sits there while you read it. When you click on a link, your browser downloads the appropriate page. All that page loading takes time! SpeedCache drastically increases the speed at which you browse web pages. As you read a web page, SpeedCache downloads all the pages that that page links to, and stores them in your cache. When you click on a link, you no longer have to wait for your browser to download the page - with SpeedCache, its already there!

### Features:

SpeedCache features a number of settings to save bandwidth and disk space. One such setting will save on disk space. SpeedCache can be configured to delete all the pages it downloaded from a web site when you move on to another site. For example, if you were at download.com and SpeedCache placed some pages in your cache, and then you navigated to paramagnus.com, SpeedCache could delete all the files you downloaded at download.com.

Another setting saves on bandwidth. If the page exists in your cache, SpeedCache can skip it and save from having to download the page again.

### Requirements:

SpeedCache has the following requirements:

- 1) You must be running either Microsoft Internet Explorer 4.x or later, Netscape Navigator 4.x or earlier, or both.
- 2) SpeedNet must be running in order for SpeedCache to work.

## General

There are a number of settings that can change the way SpeedNet operates. To access these settings select Settings from the SpeedNet shortcut bar, or Settings from the View menu. The following options will appear on the General tab.

- 1) You can have SpeedNet start with Windows
- 2) You can have the SpeedNet 5.0 graphic appear when SpeedNet loads
- 3) When you minimize SpeedNet, it can be hidden from the Task Bar, accessible only by the Tray Icon.
- 4) SpeedNet can start minimized, useful if you start SpeedNet with Windows
- 5) You can have SpeedNet connect or disconnect from the Internet when it opens and closes
- 6) You can set the Window that appears on startup (by default this is the welcome screen)

You can also restore SpeedNet's default settings in the Settings window.

## Online Extras

SpeedNet's web site includes many extra resources for you to use. They include:

- Speed tests for your Internet connection
- Internet reports on download times, etc.
- and more!

Visit the web site today:

<http://www.paramagnus.com/products/speednet/app/extra.html>

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## Welcome to SpeedNet 5.0!

**Thank you for choosing SpeedNet. SpeedNet is the most effective tool for making your Internet experience faster! Below are some of the new features you'll find in version 5.**

- **GUI**

SpeedNet 5 brings along a brand new, refined, and easy-to-use user interface. In addition to the popular shortcut bar made famous in Microsoft Outlook, SpeedNet brings along wizards to make optimizing your connection even faster!

- **SpeedCache**

Perhaps the most exciting new feature in SpeedNet is a technology called SpeedCache. SpeedCache allows you to browse the web faster as it downloads web pages in the background and places them in your cache. That way pages load faster when you are ready to view them! And best of all, it works with both Internet Explorer and Netscape! Its another way SpeedNet makes your Internet experience faster!

- **More Settings!**

SpeedNet 5 also brings an improved Express SpeedUp feature. In addition to settings for all popular Microsoft Windows operating systems, SpeedNet 5.0 features six different connection settings as well as ISP specific settings! SpeedNet 5 also features backup and restore abilities, as well as default settings for all Microsoft Windows operating systems.

## FAQs

Here are SpeedNet's most Frequently Asked Questions (version 5.0):

Q. What is SpeedNet?

A. *SpeedNet is an Internet Accelerator, an application that functions to make your Internet experience faster.*

Q. Where can I download SpeedNet?

A. *You can download SpeedNet from the Paramagnus download page, <http://www.paramagnus.com/products/speed>*

Q. When should I use SpeedNet?

A. *You can use SpeedNet if your Internet seems slow, or if youd just like to try to make it faster! Using SpeedNet while browsing and downloading will greatly increase the speed of your Internet accelerating.*

Q. Do I have to use SpeedNet while connected to the Internet?

A. *No as you can simply use the Express SpeedUp Wizard. However for the full benefits of SpeedNet 5.0, such as SpeedCache and SpeedRetrieve, we recommend using SpeedNet whenever you use the Internet.*

Q. How can I tell what version of SpeedNet I have?

A. *Click on Help, and select About from the dropdown menu. The version, edition and build number (if applicable) will be displayed.*

Q. What operating systems does SpeedNet support?

A. *SpeedNet supports Windows 95 Release 1 and 2, Windows 98, Windows 98 Second Edition, Windows Millennium Edition, Windows NT 3.51/4.0 and Windows 2000. For more information on system requirements, see the System Requirements page.*

Q. What is SpeedUp?

A. *The SpeedUp wizard is the traditional feature of SpeedNet, now greatly improved, which optimizes your connection settings based on various input from you.*

Q. What is SpeedCache?

A. *SpeedCache will download pages linked from the currently viewed web page and place them in your browsers cache so that when you click a link, the page loads much more quickly.*

Q. What is SpeedRetrieve?

A. *SpeedRetrieve will download a file from a selected location with multiple connections, making the download much faster.*

Q. What is SpeedResolve?

A. *SpeedResolve allows your computer to save time when you browse by defining the*

*resolved IP address for a specific location.*

**Q.** What are SpeedFiles?

*A. SpeedFiles are files which contain settings for your Internet connection. You can open a file in the SpeedUp wizard and apply the settings. SpeedFiles can be created with SpeedNet 5.0 Pro . For more information, visit the SpeedFiles section.*

**Q.** What kind of support comes with SpeedNet?

*A. You will always have access to our sites extensive support section, as well as email support. In addition, SpeedNet comes with a thorough help file.*

**Q.** Why isnt my Internet connection faster?

*A. Your connection speed will always depend upon a number of factors, such as time, location, operating system, computer specifications, etc. As a result, we cannot guarantee and increase in speed.*

**Q.** How can I upgrade to the Pro Version?

*A. Visit the SpeedNet upgrade page, located at:  
<http://www.paramagnus.com/products/speednet/upgrade.html>*



## System Requirements

SpeedNet has very few requirements. They are:

- 1) Microsoft Windows 9x, ME, NT, 2000, or later
- 2) A Pentium class computer
- 3) 8MB Ram
- 4) Any Internet connection

### **For SpeedCache:**

- 1) SpeedNet must be running
- 2) You must have either Internet Explorer 3.1 or later, Netscape Navigator 4.x or earlier, or both

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## Online Support

SpeedNet 5.0 has an expanded online support site available at <http://www.paramagnus.com/support/speednet>

### **Available Online**

Available at the Online Support site are product updates, expanded help information, and up-to-date FAQs from our users.

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## About SpeedNet

SpeedNet, now in version 5.0, is one of the most popular Internet accelerators available. SpeedNet has recieved excellent reviews from magazines, editors, and customers alike. In additon, SpeedNet has recieved 5 cows at Tucows, 4.5 out of 5 at MyDesktop.com, and was as high as number 3 on the download.com Hot Downloads.

SpeedNet speeds up your connection four different ways, with SpeedUp, SpeedResolve, SpeedCache and SpeedRetrieve features making it the most powerful accelerator available!

## About Paramagnus

Paramagnus Developments Inc. is an Edmonton, Alberta, Canada based software developer. Our goal is to create quality Internet software applications that are useful and inexpensive. Other software titles from Paramagnus include Third Eye, System Lock, and eWork.

For more information please visit the Paramagnus web site at:  
<http://www.paramagnus.com>

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## Tray Icon

When SpeedNet runs, the rocket icon is placed in the Windows System Tray. You can make SpeedNet visible by double-clicking the icon, or you can select from the following menu by right-mouse clicking the icon:

- 1) Exit - close SpeedNet
- 2) Maximize - Make SpeedNet visible
- 3) Help - load the help file
- 4) Web Site - visit the SpeedNet web site
- 5) Online Extras - load the online extras page
- 6) New IP Resolve - open the IP Resolving wizard

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## SpeedRetrieve

SpeedRetrieve is another way to speed up your Internet experience!

### How To Use SpeedRetrieve

SpeedNet 5.0 Professional Edition contains the SpeedRetrieve feature found in version 4.0, except with a new name and now even better! The easiest way to use SpeedRetrieve is to click the appropriate button on the shortcut bar, or select SpeedRetrieve from the View menu. Next click the "New" button and follow the instructions to download a file!

### What it Does:

SpeedRetrieve allows you to download a file from a location on the Internet faster. Using specially-developed technology, SpeedRetrieve downloads files much faster than simply using your browser! SpeedRetrieve breaks a file into parts and downloads each part with a separate connection, greatly increasing the speed of your downloads!

### Features:

- pause/resume/cancel buttons control your download
- run/open folder buttons make it easy to access the file when your download has been completed
- download list makes it easy to see recently downloaded files
- clipboard monitoring makes it easy to download files

### Requirements:

SpeedRetrieve has the following requirements:

- 1) SpeedNet must be running.

## SpeedFiles

A new feature in SpeedNet, you can now create custom settings files for the Express SpeedUp Wizard!

### **What is a SpeedNet file?**

SpeedNet 5.0 now has its own file type, the SpeedNet file (.spd). These files can be created with SpeedNet 5.0 Pro, and used in the Express SpeedUp wizard of both the free and professional versions. Previously, you could only update your settings with the default ones provided by SpeedNet. Now you can create your own custom settings file, allowing you to manually edit your settings!

### **Where can I get a SpeedNet file?**

In addition to being able to create your own, you can check out website for updates and a community of SpeedNet files available for download!

### **Features:**

- ability to create custom settings files!
- ability to edit SpeedNet files

### **Requirements:**

You can only create and edit files with the Pro version of SpeedNet.  
You must have version 5.0 or later to run a SpeedNet file.

# Glossary



## B

bandwidth

## C

cache

## I

IP

ISP

**bandwidth**

The amount of data you transfer over a given time period. Many ISP's limit the amount of data transfer you are allowed per month.



**cache**

A cache is a special folder used by your web browser. Your browser will store files in the cache, and will attempt to use them when you visit the site again (if the site has not been updated).

## **IP**

IP stands for Internet Protocol. IP specifies the format of packets, also called datagrams, and the addressing scheme. IP is the addressing system, where as TCP or Transport Control Protocol actually makes a connection.

**ISP**

Internet Service Provider. An ISP is a company that sells Internet access, usually a telephone or cable company such as America Online.



