

STN Express[®]

Version 8.4 for Windows[®]

Getting Started

May 2009

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Introduction

This document contains information on:

- Installing STN Express
- Upgrading to Version 8.4 of STN Express
- Creating an STN[®] logon setup with the STN Setup Wizard
- Accessing STN and CAS RegistrySM BLAST[®] for a single-user installation

For information on setting up a network installation, see the ReadMe.txt file located in the main STN Express folder.

For additional information about connectivity, and answers to frequent questions, visit STN Express Technical Support at www.cas.org.

Hardware and software minimum requirements

Computer	<p>Microsoft® Windows® compatible PC</p> <p>At least a 450 MHz Pentium® class or equivalent processor</p> <p>Color monitor with 800 x 600 minimum screen resolution, minimum of 256 colors</p>
Operating System	Microsoft Windows 2000, XP SP2, or Vista
Memory	<p>512 MB RAM</p> <p>768 MB RAM recommended to use CAS Registry BLAST, Analyze Plus, or post-processing tools</p>
Available Hard Disk Space	<p>70 MB</p> <p>140 MB required when installation includes CAS Registry BLAST and Merged Markush Service (MMS)</p>
Connection to STN	<p>Internet connection that supports either the telnet protocol through port 23 (standard Winsock connection) or the HTTPS protocol through port 443 (SSL/VPN connection)</p> <p>Automatic updating of support files and access to ChemPort®, STN® Viewer™, and online Help on the CAS server requires an HTTP application-level connection through port 80.</p> <p>CAS Registry BLAST, ChemPort, and the SSL-VPN Connection option require an HTTPS application-level connection through port 443.</p>
Web Browser	<p>Microsoft Internet Explorer®, Version 6.0 or higher, or Mozilla® Firefox®, Version 1.0 or higher</p> <p>ActiveX®, Java™, and JavaScript™ must be enabled.</p>
Additional Software	<p>Microsoft Excel® 97, 2000, 2002, 2003, or 2007 for the Analyze Plus Wizard or CAS Registry Number® and Role Report Wizard</p> <p>QuickTime 7 for viewing images in STN Express transcripts</p>

Installing STN Express

Choosing an Installer – MSI or EXE [Scripted]:

	Currently Installed version of STN Express		
	None New installation	STN Express Version 8.3	STN Express Version 8.2 or earlier
MSI (v8_4msi.exe) [MSI Installer]	✓	✓	✗
EXE (v8_4.exe) [Scripted Installer]	✓	✓	✓

Download from License and Download Site:

The license and download sites offer a choice of two types of installer

- MSI – Microsoft® Windows™ Installer (Recommended for new installations and upgrading from STN Express, Version 8.3)
- Scripted installer “setup.exe” – the installer used for all prior versions (Recommended for updating STN Express, Version 8.2 or earlier)

Installing from the CD-ROM:

Insert the STN Express CD-ROM into the CD-ROM drive to start the STN Express setup program.

The setup program will provide a choice of installers

- MSI – Microsoft® Windows™ Installer (Recommended for new installations and upgrading from STN Express, Version 8.3)
- Scripted installer “setup.exe” – the installer used for all prior versions (Recommended for updating STN Express, Version 8.2 or earlier)

A. Windows MSI Installer:

1. Exit running programs, especially STN Express and Excel, if installed.
2. A welcome screen is displayed. Click **Next**.
3. You must accept the license agreement to proceed.
4. Select the target installation path. ***It is strongly recommended that you accept the Default path.***
5. Select the type of installation
 - **Complete** – Recommended
 - **Custom** – For experienced MSI users
 - Select or deselect the **BLAST** and **MMS** components
 - Change the installation path
 - Examine available disk space on multiple hard drives
 - Deselect automatic file update

6. Follow the prompts to complete the installation
7. Finish – A reboot of your computer is recommended but not mandatory.

B. The STN Express Scripted Installer:

1. Exit running programs, especially STN Express and Excel, if installed.
2. A welcome screen is displayed. Click **Next**.
3. You must accept the license agreement to proceed.
4. In the **Setup Options** of the Install STN Express dialog box select or deselect any or all of the following:
 - **Software for BLAST and MMS** - to install the Basic Local Alignment Search Tool (BLAST) Java plug-in and the MMS (Merged Markush Service) from Questel-Orbit
 - **Start Menu Item** - to create a Windows **Start** menu item for STN Express
 - **Enable automatic updating** – to enable updating of support files
5. Select the appropriate **Setup Type**:
 - **Single User** - to install STN Express to your local hard drive
 - **Network Client** - see your Network Administrator for details
 - **Network Server** - for information, click the **View ReadMe** buttonClick **Next**.
6. Select target installation path. ***It is strongly recommended that you accept the default Program Files path.***
7. Respond to the prompts to complete installation.
8. Finish – A reboot of your computer is recommended but not mandatory.

Upgrading to STN Express, Version 8.4

1. Insert the STN Express CD-ROM into the CD-ROM drive to start the STN Express setup program.
2. Choose the type of installer:
 - MSI – recommended
 - Scripted
3. Respond to the prompts to complete installation.

Note: Because STN Express, Version 8.4, like the preceding STN Express, Version 8.3, complies with Microsoft Windows software design standards, the program software is installed to C:\Program Files and user-specific files are installed to My Documents in each user profile when STN Express, Version 8.4, is run the first time.

Upgrading from STN Express, Version 8.2, or prior versions:

The STN Express, Version 8.4 scripted installer (v8_4.exe) is recommended for this task. It will preserve and copy user files and folders from Version 8.2 or older versions to new locations in:

- Windows 2000 and XP:
C:\Documents and Settings\Username\My Documents\STN Express 8.4\
- Vista:
C:\Users\Username\Documents\STN Express 8.4\

The **Scripted installer** will uninstall STN Express, Version 8.2 or earlier, and remove the STN Express related *.ini files from C:\Windows.

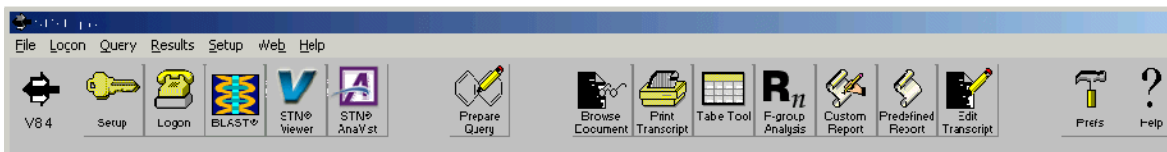
Upgrading from STN Express, Version 8.3:

If you have Version 8.3 installed, Version 8.4 will duplicate your User Files to a new folder, \STN Express 8.4\ in My Documents. A new express.ini file will be created, and any setups from Version 8.3 will be copied into the new Version 8.4. There is no automatic uninstall of version 8.3 by either installer. Once the 8.4 version installation completes, you may uninstall version 8.3, if desired.

If you edited the paths to your User Files [Transcripts, Queries, Uscripts or AnaVist] in STN Express 8.3, after starting STN Express, Version 8.4 for the first time, go to Prefs | General and edit the paths to match those that you set for STN Express 8.3. For example, if you are using folders on a mapped drive, e.g. Z:\stnexp\transcripts\ in STN Express 8.3, you will need to edit the Transcripts: path for STN Express 8.4 after starting STN Express 8.4 for the first time. This is needed **ONLY** if you wish to continue use of the same folders and paths used for STN Express 8.3. STN Express 8.4 will create new folders for User Files in your \My Documents\STN Express 8.4\ folder.

Opening STN Express

1. Launch STN Express from the Windows **Start** menu. By default, a shortcut has been created in Programs | STN Express 8.4
2. When STN Express is open, the STN Express Main Menu and Toolbar are displayed.

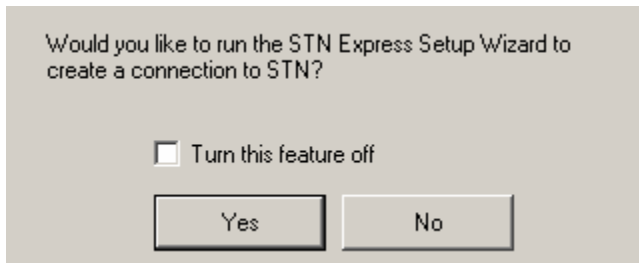


Logon setup with STN Setup Wizard

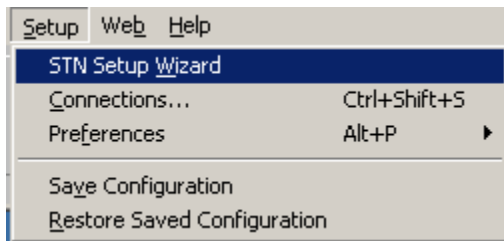
Your online connection and logon information are required each time you connect to STN, CAS Registry BLAST, or another online host. This information is stored in a logon setup. This documentation provides an example of creating an Internet logon setup with the STN Setup Wizard.

For the latest logon setup information, visit STN Express Technical Support at www.cas.org.

If you do not have any logon setups, the following prompt is displayed when you launch STN Express.

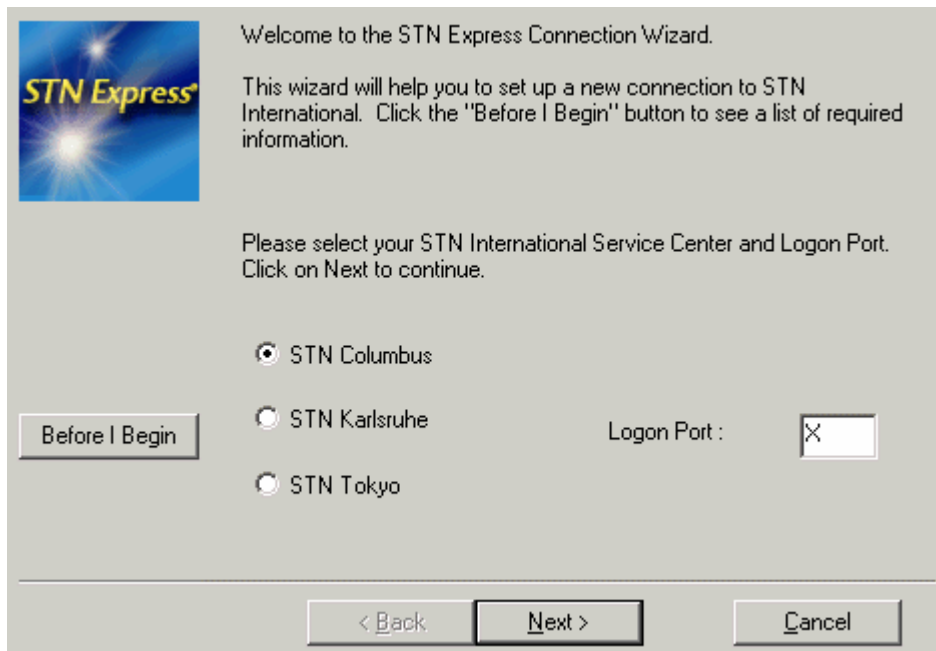


You may also access the wizard from the **Setup** menu.



Follow these steps:

1. Click the **Before I Begin** button on the opening page for details about how to use the wizard.
2. Select the STN Service Center for your account, and confirm your STN Logon Port. For commercial accounts, X is usually correct. For other accounts, consult the materials supplied with your STN login ID. Click **Next**.



Welcome to the STN Express Connection Wizard.

This wizard will help you to set up a new connection to STN International. Click the "Before I Begin" button to see a list of required information.

Please select your STN International Service Center and Logon Port. Click on Next to continue.

STN Columbus

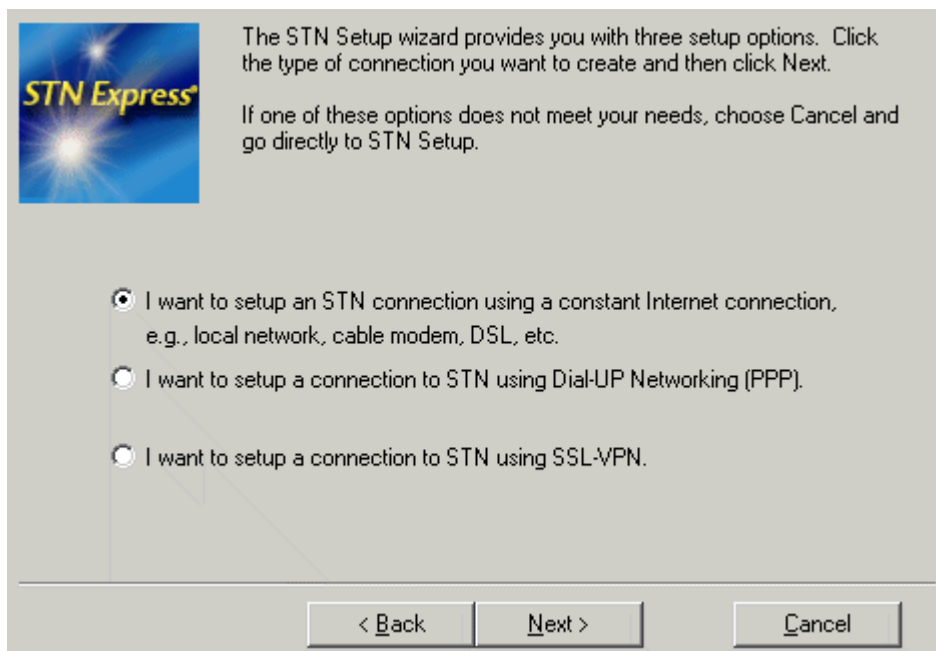
STN Karlsruhe

STN Tokyo

Logon Port :

< Back Next > Cancel

3. Select the desired type of connection to STN. To set up a secure connection, select the option for a connection using SSL-VPN.



The STN Setup wizard provides you with three setup options. Click the type of connection you want to create and then click Next.

If one of these options does not meet your needs, choose Cancel and go directly to STN Setup.

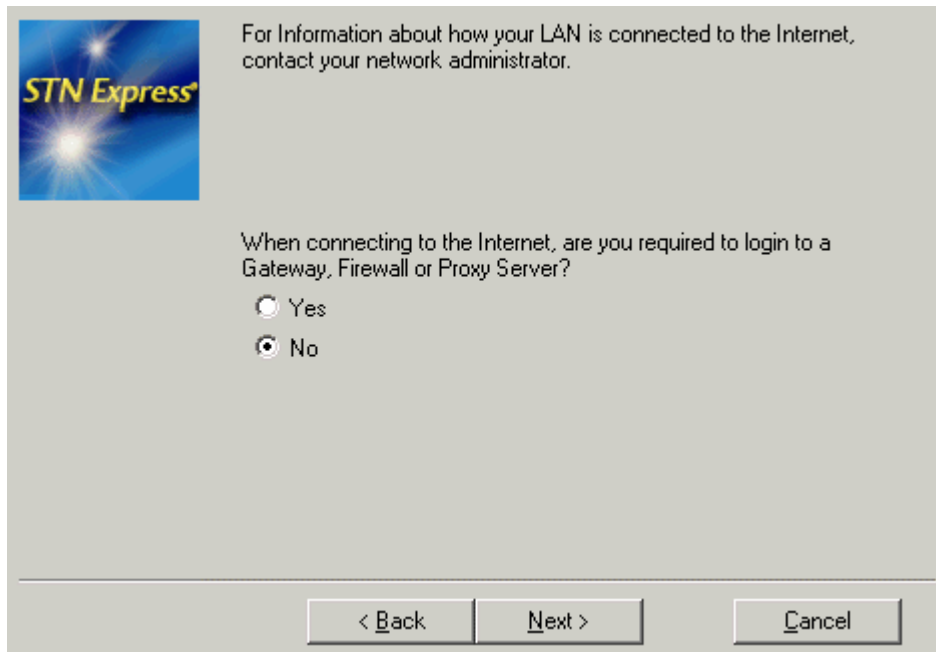
I want to setup an STN connection using a constant Internet connection, e.g., local network, cable modem, DSL, etc.

I want to setup a connection to STN using Dial-UP Networking (PPP).

I want to setup a connection to STN using SSL-VPN.

< Back Next > Cancel

4. If you do not have to log on to a firewall or gateway before establishing an Internet connection to STN, click **No**.



STN Express

For Information about how your LAN is connected to the Internet, contact your network administrator.

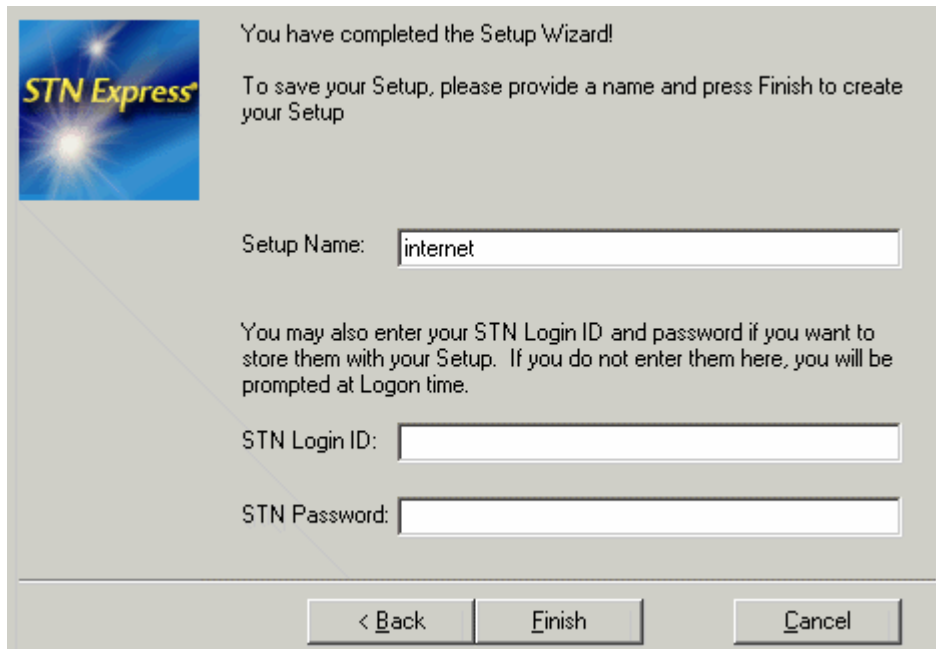
When connecting to the Internet, are you required to login to a Gateway, Firewall or Proxy Server?

Yes

No

< Back Next > Cancel

5. Enter a name for your new logon setup. Type your STN login ID and password if you want to save them in the setup. Click **Finish**.



STN Express

You have completed the Setup Wizard!

To save your Setup, please provide a name and press Finish to create your Setup

Setup Name:

You may also enter your STN Login ID and password if you want to store them with your Setup. If you do not enter them here, you will be prompted at Logon time.

STN Login ID:

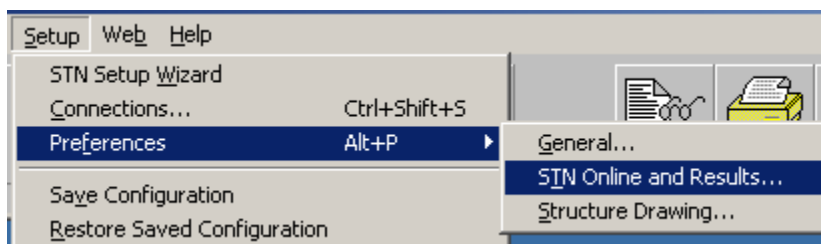
STN Password:

< Back Finish Cancel

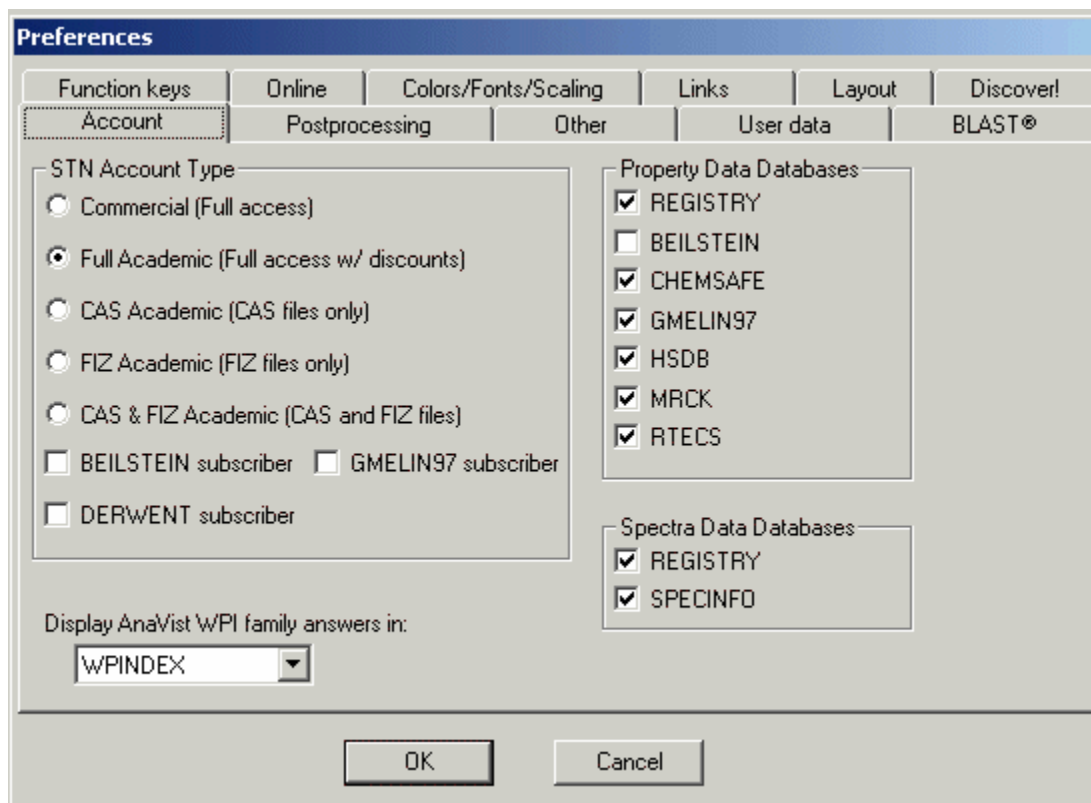
Changing Account Preferences for academic accounts

If you have an academic account, you need to change your Account Preferences in STN Express.

1. Click **Setup** from the Main Menu. Select **Preferences** and then **STN Online and Results**.



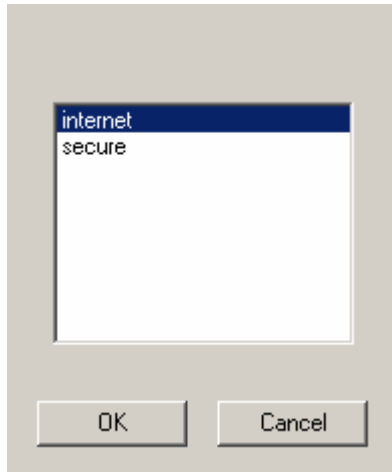
2. Click the **Account** tab to display the STN Account Type box. Select the type of academic account you have. Under **Property Data Databases**, select the property databases that you are authorized to access. Click **OK**.



Connecting to STN

Click the **Logon** button () from the toolbar.

1. The Select Logon Settings box is displayed if you have more than one setup.
This dialog box is not displayed if you have created only one setup.
Select a setup name, and click **OK**.



2. The Capture Session dialog box is displayed.
Type a name in the **File name** box to store your online session in a transcript. Click **Open** to capture a transcript. Click **Cancel** to continue the logon process with no transcript.
3. After STN Express makes the connection and logs you on, the STN arrow prompt (=>) is displayed in the STN Online and Results window.

Help

You have the following options for STN Express help:

- Select an option from the **Help** menu on the Main Menu
- Press **F1** or click the **Help** button

Technical support

In North America

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CAS Customer Care:

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