

Getting Started

STN Express 6.0 with *Discover!*

Table of Contents

Introduction	2
Package Contents	4
Requirements	5
Technical Support	6

Instructions for Windows®

Installing from CD-ROM	8
Upgrading to STN Express 6.0 with <i>Discover!</i>	10
Installing Adobe® Acrobat® Reader	10
Installing QuickTime™	11
Opening STN Express with <i>Discover!</i>	11
Logon setups	11
Internet setup with STN Setup Wizard	12
Manual modem setup	14
Customizing for academic accounts	17
Connecting to STN	22
Searching STN with wizards	24
Help	24

Instructions for Macintosh®

Installing from CD-ROM	25
Upgrading to STN Express 6.0 with <i>Discover!</i>	27
Installing Adobe® Acrobat® Reader	27
Installing QuickTime™	28
Opening STN Express with <i>Discover!</i>	28
Logon setups	29
Internet setup with STN Setup Wizard	29
Manual modem setup	32
Customizing for academic accounts	38
Connecting to STN	43
Searching STN with wizards	46
Help	46

Introduction

STN Express with *Discover!* is a fully integrated software package designed to easily and efficiently search scientific and technical databases online through STN as well as other online hosts. It includes:

- a “wizard” interface for logon setup, selecting databases, conducting searches, displaying or analyzing results, creating and editing alerts, and much more, without having to know the STN command language
- easy retrieval of data for hyperlinked CAS Registry Numbers®, patent numbers, and other information
- post-processing options for creating reports and tables from transcripts
- easy access to Web services through your Web browser
- easy structure-drawing and searching on STN
- fragmentation code generation from query structures for searching in World Patent Index
- convenient access to the STN command-line interface.

For more details on any of these features, refer to your STN Express with *Discover!* User Guide.

This booklet contains information on:

- installing STN Express
- upgrading to STN Express 6.0
- creating an STN logon setup
- accessing STN for a single user installation

For information on network installation, refer to Appendix G, *Network Installation*, of your electronic *STN Express with Discover! User Guide* or the ReadMe.txt file (Windows) or ReadMe First (Macintosh) file on the STN Express 6.0 with *Discover!* CD-ROM.

Package contents

The STN Express 6.0 with *Discover!* package contains:

- STN Express 6.0 with *Discover!* CD-ROM
- Order form to purchase a printed User Guide
- *Getting Started with STN Express 6.0 with Discover!* booklet

The STN Express 6.0 with *Discover!* CD-ROM contains:

- STN Express with *Discover!* application
- STN Express with *Discover!* User Guide
- *Getting Started with STN Express 6.0 with Discover!*
- Adobe® Acrobat® Reader Installer
- QuickTime™ Installer
- STN Express with *Discover!* benefits overview

Requirements

STN Express 6.0 with *Discover!* requires:

	Windows	Macintosh
Computer	an Intel 486 processor or compatible; a Pentium is recommended	Power Macintosh or compatible with a Power PC processor
Operating system	Microsoft Windows 95, 98, Me, NT 3.51, NT 4.0, or 2000	Mac OS 8 or higher
Connection to STN	a local modem, a networked modem, or a TCP/IP (Internet) connection that supports the telnet protocol	
Memory (RAM)	32 MB; 64MB is recommended	18 MB available; 24 MB or more recommended
Hard drive space free	16 MB or more	20 MB or more
Monitor	VGA color monitor, 800 x 600 minimum screen resolution	640 x 480 minimum screen resolution
Mouse	a mouse, trackball, or similar pointing device	
Printer	high-quality graphics printer, e.g., laser or inkjet	
Internet	a web browser and Internet connection for those features that provide links to the World Wide Web	

Technical support

For technical assistance, please consult Appendix I, *Troubleshooting*, in your User Guide. If you continue to experience problems, contact your Help Desk.

North America (and areas not in Japan or Europe)

CAS

2540 Olentangy River Road

P.O. Box 3012

Columbus, OH 43210-0012 USA

Phone: 800-848-6533 (North America)
614-447-3698 (worldwide)

Fax: 614-447-3798

Email: help@cas.org

WWW: <http://www.cas.org>

Europe

STN International

c/o FIZ Karlsruhe

P.O. Box 2465

D-76012 Karlsruhe Germany

Phone: +49-7247/808-555

Fax: +49-7247/808-259

Email: hlpdeskk@fiz-karlsruhe.de

WWW: <http://www.fiz-karlsruhe.de/>

Japan

Japan Science and Technology Corporation (JST)
5-3 Yonbancho Chiyoda-ku
Tokyo 102-0081 Japan

Phone: (03) 5214-8414

Telefax: (03) 5214-8410

E-mail: overseas@mr.jst.go.jp

WWW: <http://www.jst.go.jp>

Japan Association for International Chemical
Information (JAICI)

Nakai Building

6-25-4 Honkomagome, Bunkyo-ku

Tokyo 113, Japan

Phone: (03) 5978 3601

Fax: (03) 5978 3600

Email: helpdesk@jaici.or.jp

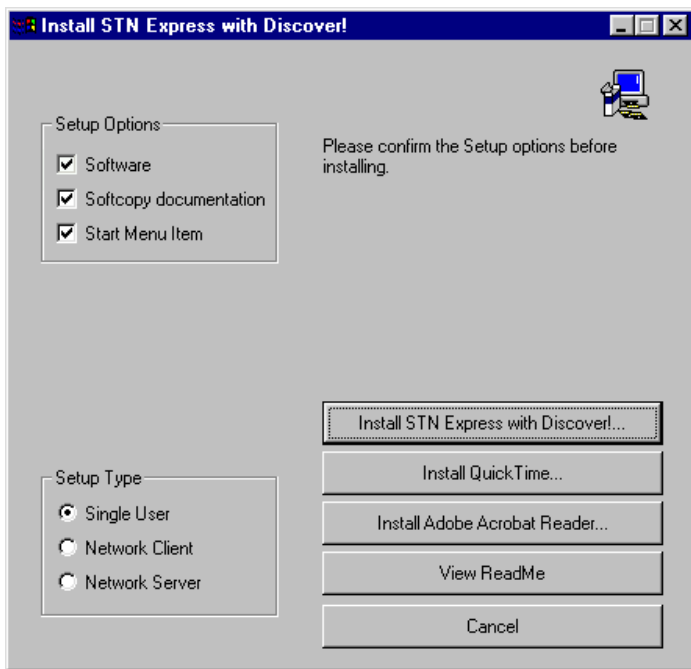
WWW: <http://www.jaici.or.jp/>

Installing from CD-ROM –Windows

1. Insert the STN Express with *Discover!* CD-ROM into the CD-ROM drive to start the STN Express setup program.

If the setup program does not automatically start, double-click the CD-ROM icon to open it and then double-click setup.exe.

2. The Install STN Express with *Discover!* dialog box is displayed.



Select any or all of the following in the **Setup Options**:

- **Software** - to install the STN Express with *Discover!* software
- **Softcopy documentation** - to install the electronic STN Express User Guide
- **Start Menu Item** - to create a Windows Start Menu item for STN Express

Select the appropriate **Setup Type**:

- **Single User** - to install STN Express with *Discover!* to your local hard drive
- **Network User** - see your Network Administrator for details
- **Network Server** - for information, refer to Appendix G, *Network Installation* in the *STN Express User Guide* or click the **View ReadMe** button to view the ReadMe.txt file.

Click **Install STN Express with *Discover!***. Respond to the prompts to complete installation.

Upgrading to STN Express 6.0 with *Discover!* –Windows

1. Insert the STN Express with *Discover!* CD-ROM into the CD-ROM drive to start the STN Express setup program.
2. Choose your setup options and select **Single User** from the **Setup Type**.
3. Click **Install STN Express with *Discover!***.

Because you have an existing copy of STN Express, its current location is placed in the dialog box as the default. Click **Yes** to overwrite your existing copy of STN Express.

Note that only files provided by your previous STN Express installation programs are overwritten. Any structures, scripts, transcripts, and logon setups that you have created are retained.

4. Respond to the prompts to complete installation.

Installing Adobe® Acrobat® Reader –Windows

The STN Express with *Discover!* User Guide is a PDF file. You will need Adobe® Acrobat® Reader 4 to view the User Guide. To install the Acrobat Reader from the STN Express with *Discover!* CD-ROM, follow these steps:

1. Insert the STN Express with *Discover!* CD-ROM into the CD-ROM drive.
2. Click the **Install Adobe Acrobat Reader** button.
3. Respond to the prompts to complete the installation.

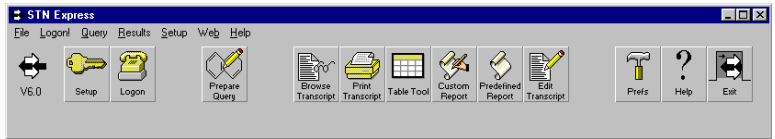
Installing QuickTime™ –Windows

1. Insert the STN Express with *Discover!* CD-ROM into the CD-ROM drive.
2. Click the **Install QuickTime** button.

Choose **Custom** and pick at least **QuickTime Essentials** and **QuickTime Still Images**.
3. Respond to the prompts to complete the installation.

Opening STN Express with *Discover!* –Windows

1. Launch STN Express with *Discover!* from the Windows Start menu. By default, an entry has been made under Programs.
2. When STN Express with *Discover!* is open, the STN Express Main Menu & Toolbar are displayed.



Logon setups –Windows

Your online connection and logon information are required each time you connect to STN or another online host. This information, e.g., the telephone number your modem will dial, or the Internet address of the host, is stored in a logon setup. This booklet provides examples of:

- creating an Internet logon setup with the STN Setup Wizard
- creating a modem logon setup manually

For the latest logon setup information, visit

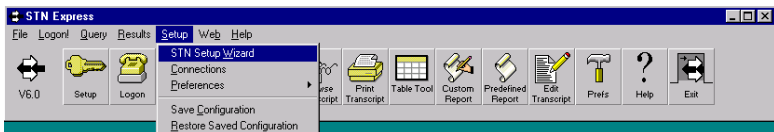
<http://www.cas.org/Support/software.html>

on the Web.

Internet setup with STN Setup Wizard –Windows

If you do not have any logon setups, the STN Setup wizard starts when you launch STN Express.

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




Follow these steps:

1. Click the **Before I Begin** button on the opening page for details of 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**.



3. Select the middle radio button to specify an Internet connection to STN.

STN Setup Wizard



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 a connection to STN using my modem.

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).

4. Give your new logon setup a name by which you will remember it. If you choose, type your STN login ID and password to save them in the setup. Click **Finish**.

STN Setup Wizard



You have completed the Setup Wizard!

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


Setup Name:

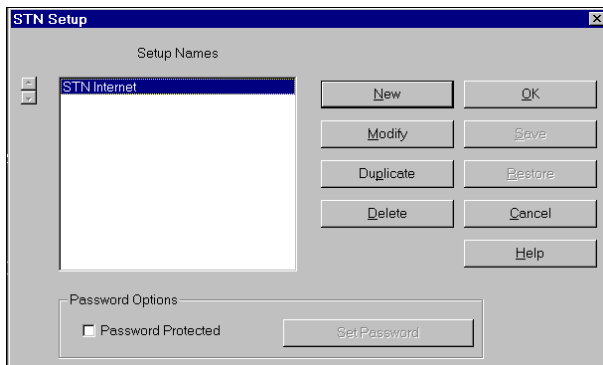
You may also enter your STN Login ID and password if you want to store them with your Setup. If you do not enter them here, you will be prompted at Logon time.

STN Login ID:

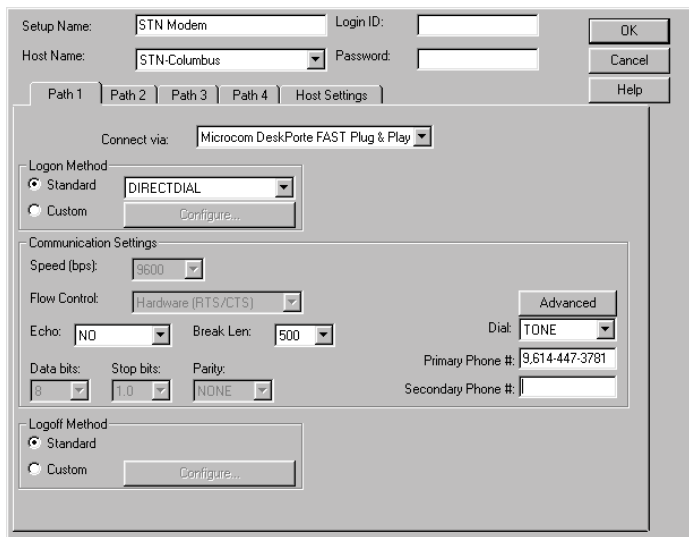
STN Password:

Manual modem setup –Windows

1. Click  on the **STN Express Toolbar**.
2. The STN Setup dialog box is displayed. Click **New** to create a new setup.



3. The Setup Definition dialog box is displayed.



Enter or select the following information:

- type a name in **Setup Name**
- select your STN Service Center, e.g., STN-Columbus, from the **Host Name** pull-down menu
- type your Login ID and password (optional) if you do not want to be prompted for them at login
- select your modem or appropriate communication option in **Connect Via**
- for the **Logon Method**, select the appropriate telecommunications network or **Directdial** from the **Standard** list.

Some telecommunications networks require additional information, i.e., Network User Address, Network User ID, Network User Password. If required, a **Network Logon** section is added into this dialog box. Enter the appropriate information.

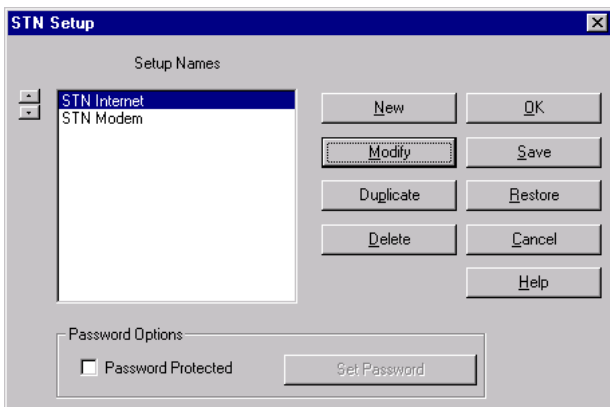
- in the Primary Phone # box, type the telephone number appropriate for your Logon Method.
- select **Standard** as the **Logoff Method**

Click **OK**.

If you entered your password, you are prompted to re-enter it for verification. After you re-enter it, click **OK**.

4. Click **Save** to save this setup to your hard disk.

Click **OK** to return to the STN Express Main Menu & Toolbar.



Customizing for academic accounts –Windows

If you have an academic account, you need to change:

- STN Port in logon setup
- Account Preferences


Changing STN Port with STN Setup Wizard

Replace the **Logon Port** of **X** with the appropriate academic account port for your area. Contact your STN account administrator or your STN Service Center for this information.



Changing STN Port in a manual login setup



1. Click  on the STN Express Toolbar. Highlight the setup you want to modify. Click **Modify**. The setup Definition dialog box is displayed. Click the **Host Settings** tab.

Setup Name: Login ID:

Host Name: Password:

Path 1 Path 2 Path 3 Path 4 Host Settings

Connect via:

Logon Method

Standard

Custom

Communication Settings

Speed (bps):

Flow Control:

Echo: Break Len:

Data bits: Stop bits: Parity:

Dial:

Primary Phone #:

Secondary Phone #:

Logoff Method

Standard

Custom

2. Replace the STN Port of X with the appropriate academic port for your area.

The screenshot shows a software configuration window titled "Host Settings". At the top, there are fields for "Setup Name" (containing "academic"), "Login ID", "Host Name" (containing "STN-Columbus"), and "Password". On the right side, there are "OK", "Cancel", and "Help" buttons. Below these are tabs for "Path 1", "Path 2", "Path 3", "Path 4", and "Host Settings", with "Host Settings" being the active tab. The "Host Prompts" section contains a list of text boxes, with the first one containing "C>". The "Logoff Messages" section contains a list of text boxes with the following text: "NO CARRIER", "STN INTERNATIONAL LOGOFF", "STN INTERNATIONAL SESSION SUSPENDED", and "SYSTEM LOGOFF AT". Below these are two checkboxes: "Command Window" (unchecked) and "Close Window at logoff" (checked). The "Highlight ON Sequence" and "Highlight OFF Sequence" sections each have a text box containing "###". The "Execute at first Host Prompt" section has a list of text boxes. The "STN Port" section has a text box containing "X" and a mouse cursor pointing at it. The "Graphics" checkbox is checked.

Setup Name: Login ID:

Host Name: Password:

Path 1 Path 2 Path 3 Path 4 Host Settings

Host Prompts

Logoff Messages

Command Window Close Window at logoff

Highlight ON Sequence

Highlight OFF Sequence

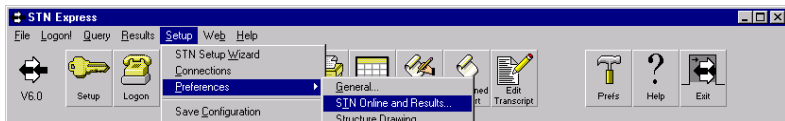
Execute at first Host Prompt

STN Port:

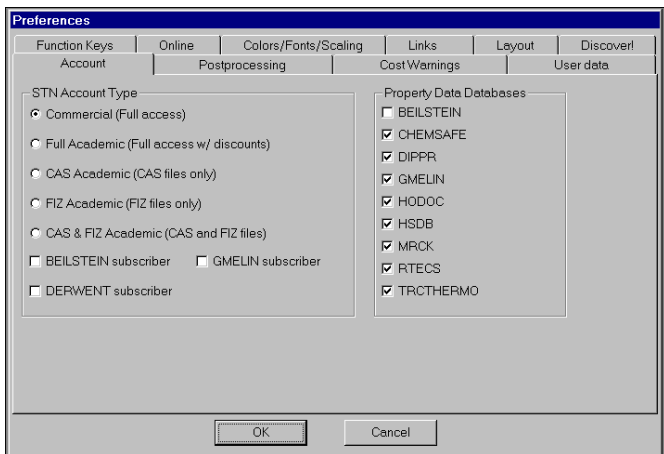
Graphics

Changing Account Preferences for academic accounts

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



2. Click on the **Account** tab of **Preferences** to display the STN Account Type box.



In the STN Account Type box, select the type of account you have and its features:

- **Commercial (Full access)** - default setting
- **Full Academic** - if you have access to STN files under your academic program
- **FIZ Academic** - if you have access to FIZ discounted files only
- **CAS & FIZ Academic** - if you have access only to CAS and FIZ files under your academic program
- **BEILSTEIN subscriber** - if you have a Beilstein subscription
- **GMELIN subscriber** - if you have a GMELIN subscription
- **DERWENT subscriber** - if you have a DERWENT subscription

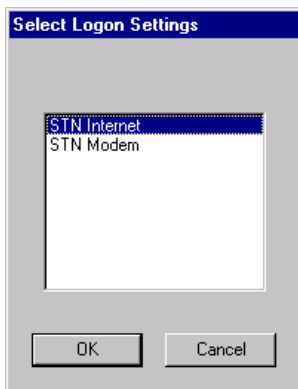
Under **Property Data Databases**, select the property databases that the *Discover!* wizards are authorized to access.

Click **OK**.

Connecting to STN –Windows

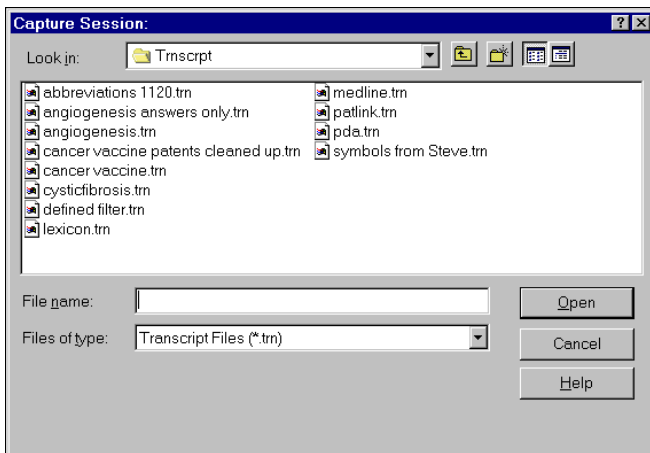
1. Click the **Logon** menu from the STN Express Main Menu or click **Logon** from the STN Express Toolbar.
2. The Select Logon Settings dialog box is displayed, if you have more than one setup.

If you have only one setup created, this dialog box is not displayed.



Select a setup name and click **OK**.


3. The Capture Session dialog box is displayed.

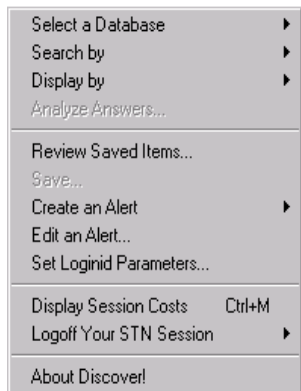


Type a name in the **File name** text box to store your online session in a transcript. Click **Open** to capture a transcript. Click **Cancel** to continue the logon process with no transcript.

4. After STN Express makes the connection and logs you in, the STN arrow prompt (=>) is displayed in the STN Online and Results window.

Searching STN with wizards –Windows

STN Express with *Discover!* enables you to use wizards, rather than type commands, for some functions. Click the **Discover!**  button at the bottom of the STN Online and Results window to see the *Discover!* wizards menu.



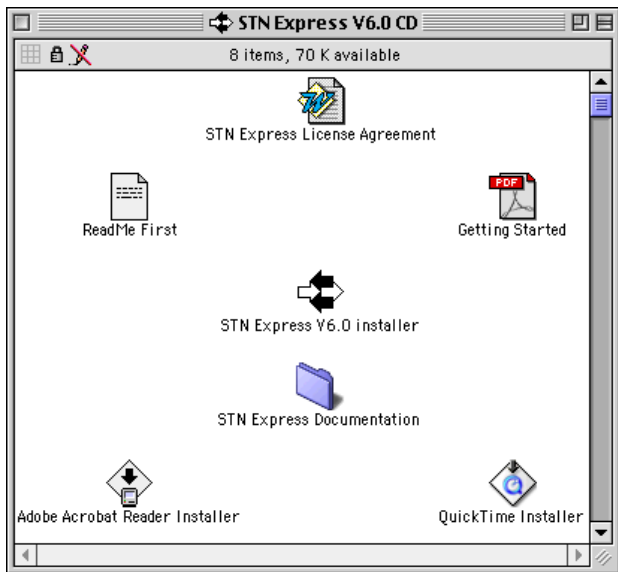
Help –Windows

You have the following options for STN Express help:

- select an option from the **Help** menu on the Main Menu bar
- press **F1** or click the **Help** buttons for context-sensitive help.

Installing from CD-ROM -Macintosh

1. Insert the STN Express with *Discover!* CD-ROM into the CD-ROM drive.
2. Open the **STN Express V6.0 CD** icon.



3. Click **STN Express V6.0 installer**. Accept the License Agreement and view the Read Me file for installation information and last-minute details. The **STN Express V6.0 installer** dialog box is displayed.



4. Select **Easy Install** (recommended) to install the STN Express software, STN Express User Guide, and Black Night Telnet Tool. Select **Custom Install** to choose STN Express software and Black Night Telnet Tool or Documentation (User Guide).
5. Click **Install** to create the folder named **STN Express**. Respond to the prompts to complete installation.

Upgrading to STN Express 6.0 with *Discover!* –Macintosh

1. Locate the old installation of STN Express on the hard drive. Make sure the folder is named **STN Express**.
2. Insert the STN Express with *Discover!* CD-ROM into the CD-ROM drive.
3. Double-click the **STN Express V6.0 CD** icon to open the CD-ROM.
4. If necessary, use the **Switch Disk** and **Select Folder** buttons to navigate to the hard drive and folder that contains the **STN Express** folder.
5. Click **Install** to update your previous installation of STN Express.

Note that only files provided by your previous STN Express installation programs are overwritten. Any structures, scripts, transcripts, and logon setups that you have created are retained.

6. Respond to the prompts to complete installation.

Installing Adobe® Acrobat® Reader –Macintosh

The STN Express with *Discover!* User Guide is a PDF file. You will need Acrobat Reader to view the User Guide. To install the Acrobat Reader from the STN Express with *Discover!* CD-ROM, follow these steps:

1. Insert the STN Express with *Discover!* CD-ROM into the CD-ROM drive.
2. Open the **STN Express V6.0 CD** icon.
3. Click on the **Adobe Acrobat Reader Installer** button.
4. Respond to the prompts to complete the installation.

Installing QuickTime™ –Macintosh

STN Express uses QuickTime to display images downloaded from some STN files. Your Macintosh probably already has QuickTime. If needed, follow these steps to install it.

1. Insert the STN Express with *Discover!* CD-ROM into the CD-ROM drive.
2. Open the **STN Express V6.0 CD** icon.
3. Click on the **QuickTime Installer** icon.

Choose **Custom** and pick at least **QuickTime Essentials** and **QuickTime Still Images**.

4. Respond to the prompts to complete the installation.

Opening STN Express with *Discover!* –Macintosh

1. Launch STN Express with *Discover!* for Macintosh by opening the STN Express application in the STN Express folder.
2. When STN Express with *Discover!* is open, the STN Express Main Menu & Toolbar are displayed.

The Toolbar is displayed vertically by default. Select **Horizontal Toolbar** from the **Tools** menu to display the Toolbar horizontally.



Logon setups –Macintosh

Your online connection and logon information are required each time you connect to STN or another online host. This information, e.g., the telephone number your modem will dial or the Internet address of the host, is stored in a logon setup. This booklet provides examples of:

- creating an Internet logon setup with the STN Setup Wizard
- creating a modem logon setup manually

For the latest logon setup information, visit


<http://www.cas.org/Support/software.html>

on the Web.

Internet setup with STN Setup Wizard –Macintosh

If you do not have any logon setups, the STN Setup wizard starts when you launch STN Express.

You may also access the wizard by clicking the Setup

button  or via the **Setup** menu.

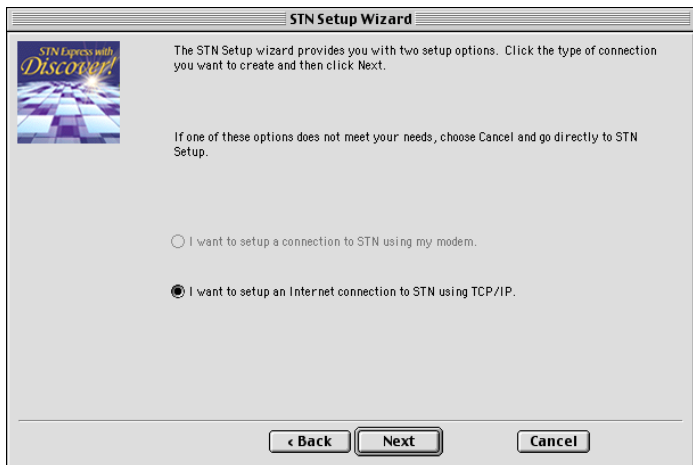


Follow these steps:

1. Click the **Before I Begin** button on the opening page for details of 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**.




3. Select the radio button to specify an Internet connection to STN.

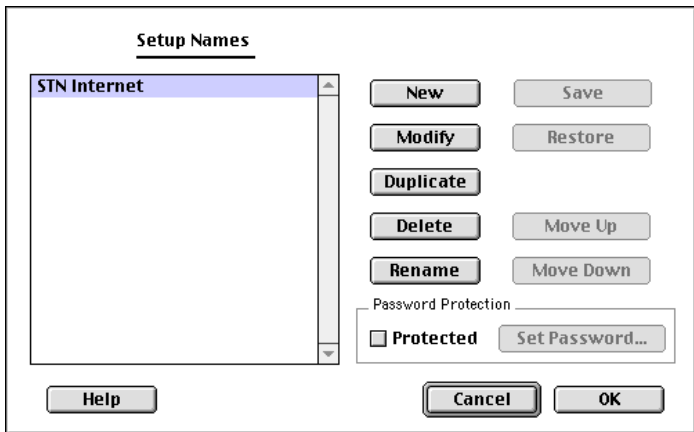


4. Give your new logon setup a name by which you will remember it. If you choose, type your STN login ID and password to save them in the setup. Click **Finish**.



Manual modem setup -Macintosh

1. Click  on the STN Express Toolbar.
2. The Setup Names dialog box is displayed. Click **New** to create a new setup.



3. The Modify Setup dialog box is displayed.

Modify Setup Setup name:

Host

Name:

Login ID:

Password:

Path #1 Path #2 Path #3 Path #4

Logon Method

Standard

Custom

Communication Settings

Use Comms ToolBox

Unspecified tool

Break Length: Echo: Dial:

Terminal Emulation

Unspecified tool

Phone #1:

Phone #2:

Logoff Method

Standard

Custom

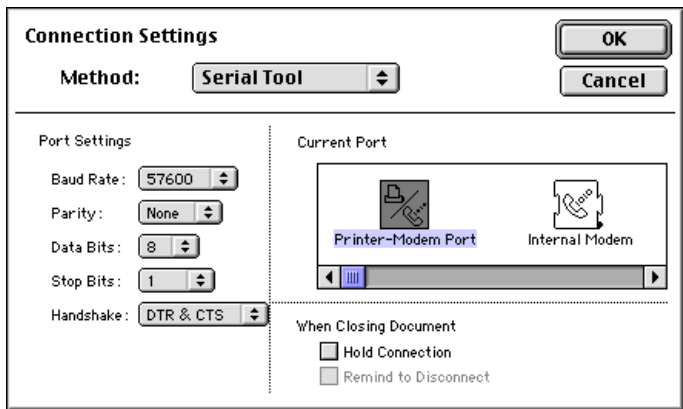
Enter or select the following information:

- in the **Setup name** box type a name by which you can identify the logon setup
- select your STN Service Center, e.g., STN-Columbus, from the **Name** pop-up menu
- type your **Login ID** and **Password** (optional) if you do not want to be prompted for them when you log in
- for the **Logon Method**, select the appropriate telecommunications network or **DIRECTDIAL** from the **Standard** list.

Some telecommunications networks require additional information, e.g., Network User Address, Network User ID, Network User Password. If required for the selected network, additional fields appear. Enter the appropriate information.

- click **Connect Via** to tell STN Express to use your modem.

4. The Connection Settings dialog box is displayed.



- Select **Serial Tool** as the **Method**
- For **Port Settings**, choose the highest **Baud Rate** your modem supports, **Parity None**, **Data Bits 8**, **Stop Bits 1**, and **Handshake DTR & CTS**
- Select the **Current Port** to which your modem is attached
- Click **OK**

5. The Modify Setup dialog box is displayed again.

Modify Setup Setup name:

Host
 Name: Login ID:
 Password:

Path #1 Path #2 Path #3 Path #4

Logon Method
 Standard
 Custom

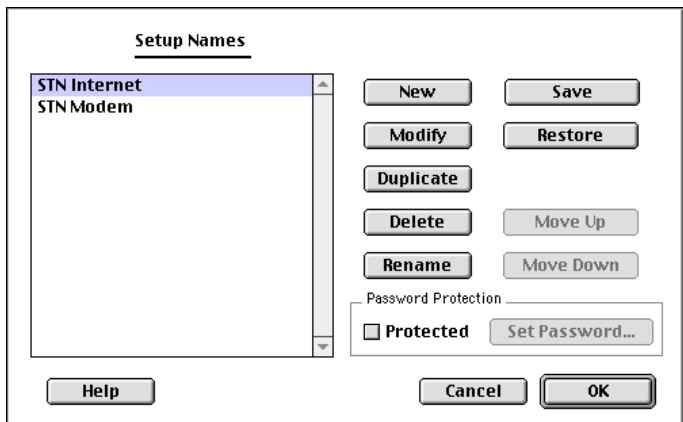
Communication Settings Use Comms ToolBox
 Serial Tool
 Break Length: Echo: Dial:
 Terminal Emulation Unspecified tool
 Phone #1:
 Phone #2:

Logoff Method
 Standard
 Custom

- Type a phone number for the selected telecommunications network in the **Phone #1** box.
- Select **Standard** as the **Logoff Method**.

- Click **OK**.

If you entered your password, you are prompted to re-enter it for verification. After you re-enter it, click **OK**.



6. Click **Save** to save this setup to your hard disk.
7. Click **OK** to close the Setup Names dialog box.

Customizing for academic accounts –Macintosh

If you have an academic account, you need to change:


- STN Port in logon setup
- Account Preferences

Changing STN Port with STN Setup Wizard

Replace the **Logon Port** of **X** with the appropriate academic account port for your area. Contact your STN account administrator or your STN Service Center for this information.



Changing STN Port in a manual logon setup

1. Click  on the STN Express Toolbar. Highlight the setup you want to modify. Click the **Modify** button. The Modify Setup dialog box is displayed.

Modify Setup Setup name:

Host

Name: Login ID:

Password:

Path #1 Path #2 Path #3 Path #4

Logon Method

Standard

Custom

Communication Settings Use Comms ToolBox

Black Night Telnet Tool

Echo:

Terminal Emulation

Logoff Method

Standard

Custom

2. Click the **Configure...** button under **Name**.

3. The Host Settings dialog box is displayed. Replace the **STN Port** of X with the appropriate academic port for your area.

Host Settings: STN-Columbus

Host Prompts	Logoff Messages
≪>	STN INTERNATIONAL LOGOFF
>	STN INTERNATIONAL SESSION SUSPENDED
	SYSTEM LOGOFF AT
	NO CARRIER

Multi-line commands Close window at logoff

Highlight ON sequence: STN port:

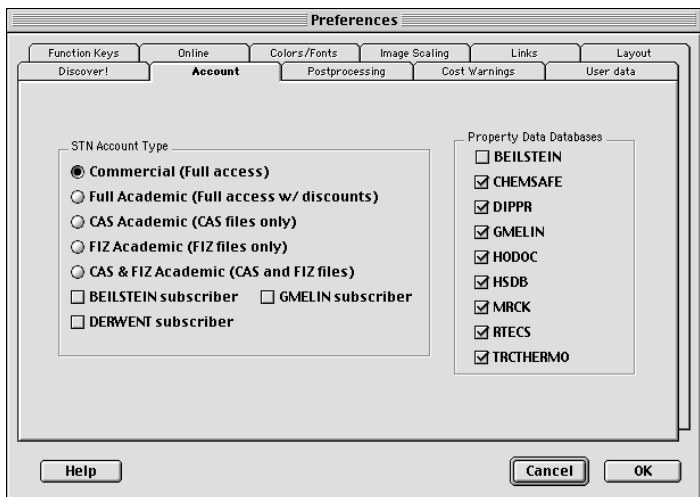
Highlight OFF sequence: Graphics

Execute at first login prompt

	<input type="button" value="Host Defaults"/>
	<input type="button" value="Help"/>
	<input type="button" value="Cancel"/> <input type="button" value="OK"/>

Changing Account Preferences for academic accounts

1. When STN Online is the active application, click the **File** menu and select **Preferences**
2. Click on the **Account** tab of **Preferences**.



In the **STN Account Type** box, select the type of account you have and its features:

- **Commercial (Full access)** - default setting
- **Full Academic** - if you have access to STN files under your academic program
- **FIZ Academic** - if you have access to FIZ discounted files only
- **CAS & FIZ Academic** - if you have access only to CAS and FIZ files under your academic program
- **BEILSTEIN subscriber** - if you have a Beilstein subscription
- **GMELIN subscriber** - if you have a GMELIN subscription
- **DERWENT subscriber** - if you have a DERWENT subscription

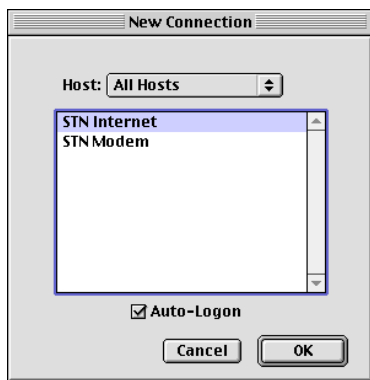
Under **Property Data Databases**, select the property databases that the *Discover!* wizards are authorized to access.

Click **OK**.

Connecting to STN –Macintosh

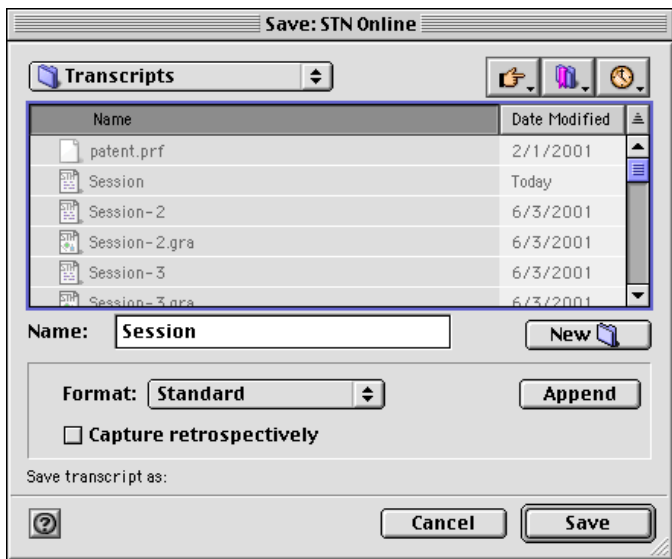
1. Click the **Logon** menu from the STN Express Main Menu or click **Logon** from the STN Express Toolbar.
2. The New Connection dialog box is displayed, if you have more than one setup.

If you have only one setup created, this dialog box is not displayed.



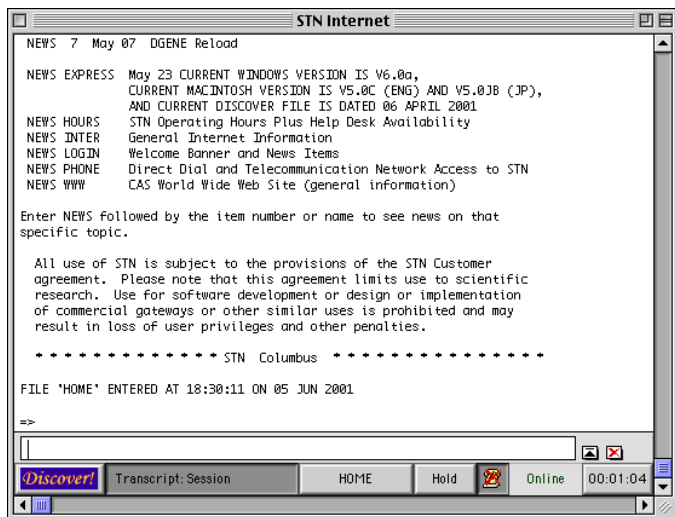
Select a setup name and click **OK**.

3. The Save: STN Online dialog box is displayed.




Type a name for your transcript in the **Name** text box to store your online session in a transcript. Click **Save** to capture a transcript. Click **Cancel** to continue the logon process with no transcript.

4. After STN Express makes the connection and logs you in, the STN arrow prompt (=>) is displayed in the online window. The name of the window is the same as the name of the logon setup.



Searching STN with wizards –Macintosh

STN Express with *Discover!* enables you to use wizards, rather than type commands, for some functions. Click the **Discover!**  button at the bottom of the **STN Online and Results** window to see the *Discover!* wizards menu.



Help –Macintosh

You have the following options for STN Express help:

- select an option from the **Help** menu on the **Main Menu** bar
- click the **Help** buttons for context-sensitive help.