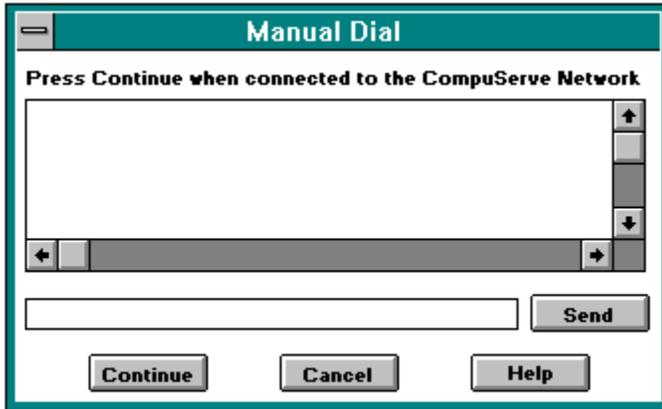


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Making a Manual Connection

The **Manual Dial** dialog enables you to complete a manual connection to CompuServe.



Your dialogue with CompuServe is displayed in this box.

Type your required information here. Click on the **Send** button to transmit the information to CompuServe.

Send: Transmits your typed information to CompuServe.

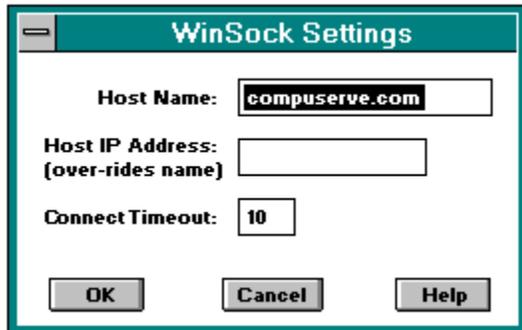
Continue: Continues the connection procedure. You will not be able to connect to CompuServe unless you have satisfied all host requests.

Cancel: Closes the dialog and cancels the manual connection process.

Connecting to CompuServe Through the Internet

The WinSock Settings dialog enables you to connect to CompuServe through the Internet.

You see the WinSock Settings dialog after selecting the LAN button in the Setup Session Settings dialog if you have also selected WINSOCK from the Connector menu there.



The image shows a Windows-style dialog box titled "WinSock Settings". It has a teal header bar with the title. Below the header, there are three input fields: "Host Name:" with the text "compuserve.com" entered, "Host IP Address: (over-rides name)" which is empty, and "Connect Timeout:" with the number "10" entered. At the bottom of the dialog, there are three buttons: "OK", "Cancel", and "Help".

Host Name:	compuserve.com
Host IP Address: (over-rides name)	
Connect Timeout:	10

OK Cancel Help

Host Name: Type the Internet name of the host to connect to. For CompuServe, this is
COMPUSERVE.COM

Host IP Address: Optional. Type the IP address of the host to connect to. If you specify a Host IP Address, it will be used instead of the name that you specify at Host Name.

Connect Timeout: Type your preferred timeout value for Internet connections. The value you specify at Connect Timeout will be used instead of the default timeout value for Internet connections.

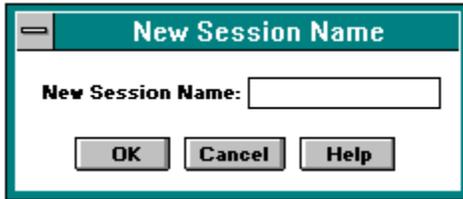
OK: Records your changes and closes this dialog.

Cancel: Closes this dialog without recording any changes.

WINSOCK will appear in the Connector menu only if the WINSOCK.DLL file has been installed and is present in the Windows path on your computer.

Specifying New Session Settings

The New Session Name dialog enables you to specify a name for a new set of connection settings.



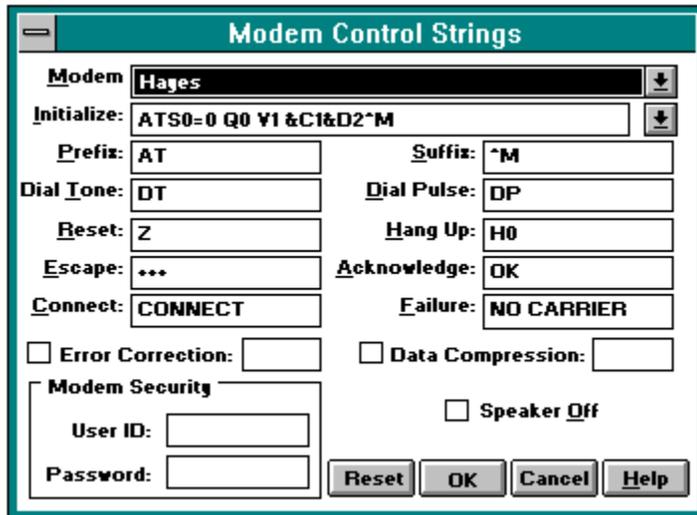
New Session Name: Type the name for the set here. Then click on the OK button. The name you specify will be recorded in the Setup Session Settings dialog, in the box beside Current.

OK: Records your information and takes you to the Setup Session Settings dialog.

Cancel: Closes the dialog without recording any information.

Specifying Modem Control Settings

The Modem Control Settings dialog displays your current modem parameters so that you can review or modify them.



The screenshot shows the "Modem Control Strings" dialog box. The title bar is teal with the text "Modem Control Strings". The dialog contains the following fields and controls:

- Modem:** A dropdown menu showing "Hayes".
- Initialize:** A text field containing "ATSO=0 Q0 Y1 &C1&D2*M".
- Prefix:** A text field containing "AT".
- Suffix:** A text field containing "*M".
- Dial Tone:** A text field containing "DT".
- Dial Pulse:** A text field containing "DP".
- Reset:** A text field containing "Z".
- Hang Up:** A text field containing "H0".
- Escape:** A text field containing "...".
- Acknowledge:** A text field containing "OK".
- Connect:** A text field containing "CONNECT".
- Failure:** A text field containing "NO CARRIER".
- Error Correction: []
- Data Compression: []
- Speaker Off
- Modem Security:** A section containing:
 - User ID:** []
 - Password:** []
- Buttons: "Reset", "OK", "Cancel", and "Help".

Modem: Highlight your modem type in the list provided. If your modem type is not in the list and is Hayes-compatible, highlight Hayes. If this does not work, highlight Other.

Initialize: Type your modem's initialization command string. If you highlight a modem in the list provided in the box beside Modem, that modem's initialization command string will be displayed automatically.

Prefix: Make sure that this is the correct prefix string. Also known as the attention command.

Dial Tone: Make sure that this is the correct string to initiate tone dialing.

Reset: Make sure that this is the correct string to reset the modem.

Escape: Make sure that this is the correct string to issue an Escape command.

Connect: Make sure that this is the correct string or phrase displayed when connection is established.

Speaker Off: Mark this if you desire a silent operation (no dial tone, dialing, and connection sounds during logon) of a Hayes-compatible modem.

Suffix: Make sure that this is the correct string to terminate a command.

Dial Pulse: Make sure that this is the correct string to initiate pulse dialing.

Hang Up: Make sure that this is the correct string to free the telephone line.

Acknowledge: Make sure that this is the correct string or phrase displayed when a command is successfully received by the modem.

Failure: Make sure that this is the correct string to or phrase to be displayed when there is no connection or the signal stops.

OK: Records any changes you make and closes this dialog.

Cancel: Closes the dialog without recording any of your changes.

Reset: Restores the settings for the modem highlighted to those defined in the modem database.

Data Compression: Mark this if you want to employ data compression.

Error Correction: Mark this if you want to employ error correction.

This is the command to enable error correction on your modem. Depending on the modem you have selected, the appropriate error correction command will be displayed here by default. However, if you selected a modem for which information is not available, you will have to consult your modem's documentation to learn what to enter here.

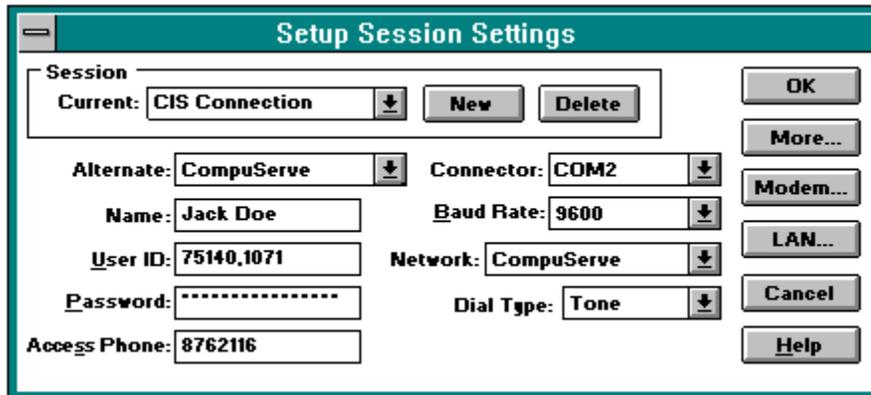
This is the command to enable data compression on your modem. Depending on the modem you have selected, the appropriate data compression command will be displayed here by default. However, if you selected a modem for which information is not available, you will have to consult your modem's documentation to learn what to enter here.

User ID: If your modem supports security access, type your User ID number here.

Password: If your modem supports security access, type your Password here.

Specifying Session Settings

The Setup Session Settings dialog shows your current connection information, such as your User ID number or baud rate, so that you can review or modify it.



The image shows a screenshot of a software dialog box titled "Setup Session Settings". The dialog has a teal header bar with the title. Below the header, there are several fields and buttons. On the left side, there are labels for "Session", "Current:", "Alternate:", "Name:", "User ID:", "Password:", and "Access Phone:". On the right side, there are labels for "Connector:", "Baud Rate:", "Network:", and "Dial Type:". The "Current:" field contains "CIS Connection" and has a dropdown arrow. Below it are "New" and "Delete" buttons. The "Alternate:" field contains "CompuServe" and has a dropdown arrow. The "Name:" field contains "Jack Doe". The "User ID:" field contains "75140,1071". The "Password:" field contains a series of asterisks. The "Access Phone:" field contains "8762116". The "Connector:" field contains "COM2" and has a dropdown arrow. The "Baud Rate:" field contains "9600" and has a dropdown arrow. The "Network:" field contains "CompuServe" and has a dropdown arrow. The "Dial Type:" field contains "Tone" and has a dropdown arrow. On the far right, there is a vertical stack of buttons: "OK", "More...", "Modem...", "LAN...", "Cancel", and "Help".

Field	Value
Session	CIS Connection
Current:	CIS Connection
Alternate:	CompuServe
Connector:	COM2
Name:	Jack Doe
Baud Rate:	9600
User ID:	75140,1071
Network:	CompuServe
Password:	*****
Dial Type:	Tone
Access Phone:	8762116

Name: Type your name.

Network: Highlight the network you want to use to connect to CompuServe.

Baud Rate: Highlight the baud rate you wish to use. Make sure your modem supports the baud rate you select.

Phone: Type the telephone number that you use to connect to CompuServe. You can learn local access numbers by manually connecting to CompuServe through Terminal Emulation as follows:

1. Enter ATDT 18003463247
2. When you see CONNECT, press Return.
3. At the ensuing HOST NAME: prompt, enter PHONES.

Session: If you have multiple Session Settings sets and want to use a specific set, highlight the name of the set. To add a set to the Session list, type a name for the set in the box beside Session; then complete the dialog. When you press OK, your information is recorded in the Session list.

User ID: Type your User ID number if you were already a member before installation. If you are a new member, type the User ID number you received during the signup process until you receive your permanent User ID number from CompuServe.

Password: Type your CompuServe password. This is optional. If you do not type a password in Session Settings, you will be prompted for it when you attempt to connect to CompuServe. You cannot see your password in Session Settings.

Connector: Highlight the communications port on your computer to which your modem is attached. Most computers utilize COM1. If you are attached to a LAN and wish to use a Network Community Server, select INT14, NCSI, or NASI. If you are attached to a LAN and wish to use NetWare Connect, select NASI.

Tone: Select this if you want to use tone dialing. Tone dialing sounds like a touchtone telephone.

Pulse: Select this if you want to use pulse dialing. Pulse dialing sounds like a rotary telephone.

Direct: Select this only if your computer is hard-wired to another computer system which provides the connection for you.

OK: Saves your changes and closes this dialog.

Cancel: Closes the dialog without saving any of your changes.

More: Takes you to a dialog where you can specify the number of seconds your connection software should wait for a response from CompuServe before cancelling a command, as well as additional logon information that might be necessary for your network.

Current: Select the session settings set to be used to connect to CompuServe.

New: Takes you to a New Session Name dialog where you specify a name for a new set of session settings. The new settings are those currently specified in the Setup Session Settings dialog. The new set is added to the collection of sets listed in the box beside Current.

Delete: Removes the highlighted session settings set from the collection listed in the box beside Current.

Alternate: Select the session settings set to be used if the set specified for **Current** is unable to connect you to CompuServe. Once you select an alternate session settings set, the set will remain linked to the set specified for Current until you select a different set. If you do not want to specify an alternate session settings set, select [None].

Modem: Takes you to a Modem Control Strings dialog where you can review or modify modem specifications, or provide special initialization strings. The Modem button will be enabled only if you select Tone or Pulse as your dial type.

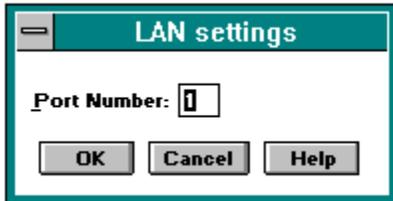
LAN: Takes you to a LAN Session Settings dialog where you specify the communications port through which your computer accesses the LAN or modem pool that connects to CompuServe for you. LAN will not be a valid selection unless you specify INT14, NCSI, or NASI in the box beside Connector.

Dial Type: Highlight the dial type you wish to use. Select **Direct** only if your computer is hard-wired to another computer system which provides the connection for you.

Specifying LAN Settings

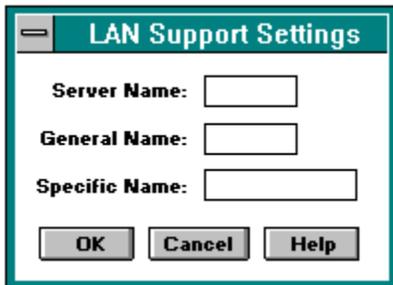
The LAN settings and LAN Support Settings dialogs enable you to connect to CompuServe through a local area network.

You see the following LAN settings dialog if you have specified INT14 in the box beside Connector in the Setup Session Settings dialog.



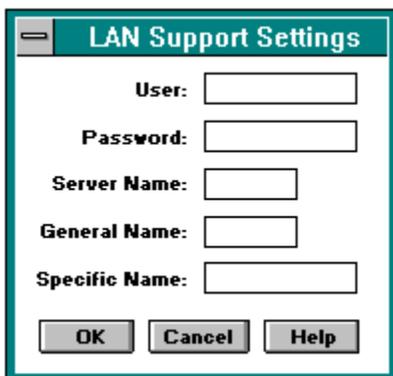
The screenshot shows a dialog box titled "LAN settings". It has a teal header bar with a minus sign icon on the left. Below the header, there is a label "Port Number:" followed by a small text input field containing the number "1". At the bottom of the dialog, there are three buttons: "OK", "Cancel", and "Help".

You see the following type of LAN Support Settings dialog if you have specified NCSI or NASI in the box beside Connector in the Setup Session Settings dialog.



The screenshot shows a dialog box titled "LAN Support Settings". It has a teal header bar with a minus sign icon on the left. Below the header, there are three labels with corresponding text input fields: "Server Name:", "General Name:", and "Specific Name:". At the bottom of the dialog, there are three buttons: "OK", "Cancel", and "Help".

However, you see the following type of LAN Support Settings dialog if you have specified NASI in the box beside Connector in the Setup Session Settings dialog and have support for NetWare Connect.



The screenshot shows a dialog box titled "LAN Support Settings". It has a teal header bar with a minus sign icon on the left. Below the header, there are five labels with corresponding text input fields: "User:", "Password:", "Server Name:", "General Name:", and "Specific Name:". At the bottom of the dialog, there are three buttons: "OK", "Cancel", and "Help".

Port Number: Type the appropriate communication port ID. If you need assistance with this, contact your LAN Administrator.

OK: Records your information and closes the dialog.

Cancel: Closes the dialog without recording any information.

OK: Records your information and closes the dialog.

Cancel: Closes the dialog without recording any information.

Server Name: If you know the name of the server you want to access, type it here. If you need assistance with this, contact your LAN Administrator.

General Name: If you want to access the LAN via a general name, type it here. If you specify a general name here, you should still specify a server name in the box beside Server Name. If you need assistance with this, contact your LAN Administrator.

Specific Name: If you want to access the LAN via a specific name, type it here. If you specify a specific name here, you should still specify a server name in the box beside Server Name. If you need assistance with this, contact your LAN Administrator.

OK: Records your information and closes the dialog.

Cancel: Closes the dialog without recording any information.

Server Name: If you know the name of the server you want to access, type it here. If you need assistance with this, contact your LAN Administrator.

General Name: If you want to access the LAN via a general name, type it here. If you specify a general name here, you should still specify a server name in the box beside Server Name. If you need assistance with this, contact your LAN Administrator.

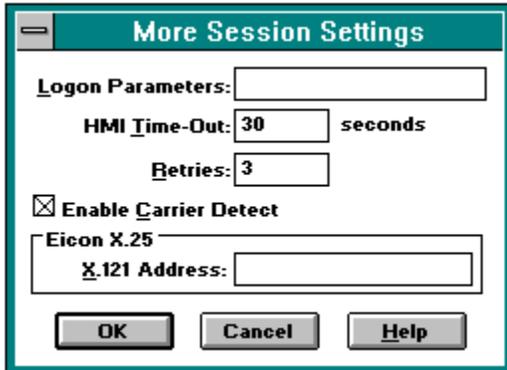
Specific Name: If you want to access the LAN via a specific name, type it here. If you specify a specific name here, you should still specify a server name in the box beside Server Name. If you need assistance with this, contact your LAN Administrator.

User: Type your NetWare user name as defined on the NetWare Connect Server. If you need assistance with this, contact your LAN Administrator.

Password: Type your NetWare password as defined on the NetWare Connect Server. If you need assistance with this, contact your LAN Administrator.

Specifying Logon Parameters and Timeout Settings

The More Session Settings dialog contains some additional connection settings for rare situations.



The image shows a dialog box titled "More Session Settings" with a teal header bar. The dialog contains several input fields and a checkbox. At the top, there is a label "Logon Parameters:" followed by an empty text input field. Below this, the label "HMI Time-Out:" is followed by a text input field containing the number "30" and the word "seconds" to its right. Underneath, the label "Retries:" is followed by a text input field containing the number "3". A checkbox with a checkmark is labeled "Enable Carrier Detect". Below the checkbox, the label "Eicon X.25" is followed by a text input field containing the text "X.121 Address:". At the bottom of the dialog, there are three buttons: "OK", "Cancel", and "Help".

Logon Parameters: These are special instructions appended to your User ID number. You should type only information when so directed by a CompuServe Customer Service representative.

HMI Time-out: Type the number of seconds you want your connection software to wait for a response from CompuServe before cancelling the command. In this example, 30 seconds has been specified. If you frequently receive time-out messages, you might want to increase your current timeout value. The value you specify cannot be greater than 255.

X.121 Address: If you are using an Eicon X.25 interface, type the X.121 calling address for your system. If you have any questions concerning this, please contact your LAN administrator.

OK: Records your changes and closes this dialog.

Cancel: Closes the dialog without recording any changes.

Retries: Type the number of times your modem will attempt to redial if the first attempt to connect fails. A reasonable value is 3. If you select Direct under Dial Type in the Setup Session Settings dialog, there is no need to specify retries.

Enable Carrier Detect: If enabled, your connection software will attempt to detect when your modem loses carrier. Your modem must support this feature in order for the Enable Carrier Detect option to work reliably. Enable Carrier Detect is enabled by default. If Enable Carrier Detect is enabled and you experience a problem connecting, disabling the Enable Carrier Detect option might solve the problem.

Help: Displays this help page.

