

Internet Chameleon Version 4.1

NetManage, Inc.

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Internet Chameleon is a software package for Windows PCs that allows any user to easily navigate the Internet. The Instant Internet application in Internet Chameleon automatically signs up a user for a new Internet user account and connects you to the Internet within 5 minutes. The application suite includes all the tools you need for exploring the vast resources of the Internet; including: document browsing (Gopher, WebSurfer), file transfer (FTP client and server), personal communication (Email, NEWTNews), searching (Archie), terminal emulation (Telnet), diagnostics (Ping, NEWT), user information lookup (Finger, WhoIs). A consistent graphical user interface makes each of these applications easy to use. Internet Chameleon is designed for mobile, home, or remote users who want dial-up access to the Internet through a modem.

Please read this document first before using Internet Chameleon. It contains important information not included in the user documentation. For easiest reading, maximize this window by clicking the Maximize button (Alt+Spacebar, X). You may also want to print it for future reference. This file contains the following sections:

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New in This Version

Instant Internet - an automatic account signup and configuration application
WebSurfer - a World Wide Web browser
Archie - a search tool for FTP sites
Support for modem speeds up to 115.2K baud
Support for ISDN high-speed connections
More preconfigured scripts for Internet Service Providers

Installation Instructions

System Requirements

Software:

Windows 3.1, running enhanced mode
256 color video driver recommended for use with WebSurfer

Hardware:

386 CPU or later
RAM: 4MB
Disk space: 7MB
1.44Mb disk drive
Modem (14.4K baud or above recommended)

Your Internet Chameleon product includes the following diskettes (in order of installation):

Disk #1
Disk #2

Disk #3

To install the product for the first time, start Windows in enhanced mode:

1. Insert the Internet Chameleon diskette in the drive of your choice (a:\ in this example). Select the Run... option under the File menu in Program Manager and type: a:\setup. Then choose the OK button.
2. At the prompts, insert the correct disk in the drive and choose the Continue button.
3. Once installation is complete, you will need to configure your Chameleon environment for your Internet connection. Follow the instructions in your *Internet Chameleon Installation and User's Guide* or the documentation you received with your software.

Where to Begin (*Please Read Before Starting*)

Begin by selecting the Instant Internet application. Your Internet Chameleon has not been activated with a serial number yet. Instant Internet will allow you to activate the software online. At this time, you may choose to sign up for a new Internet account, request a demonstration account, or configure your software for an existing account.

Signing up for a New Internet Account

Each folder tab in Instant Internet represents a different Internet service provider. Choose one provider that you would like to sign up with. Select the More Info button for each provider to see the special offer to NetManage users. Once you have decided on signing up with a specific provider, select the Signup button. Fill in the registration form completely and hit the Send button.. Depending on the provider, there may be more than one form.

Your provider will send a confirmation notice on the price of the account and the price that you will be charged for the Internet Chameleon software. Some providers will offer free trial periods. In this case, the provider will give you a demo serial number that is time-limited. Once the time has expired on your demo account, you must use Instant Internet again to sign up for a permanent account. Demos are limited to one per person. Select OK to continue with the registration process. Instant Internet will sign you up for an account and configure your PC for an Internet connection.

NOTE: All communication with the registration server is over a secure phone line, not the Internet. Your credit card will not be charged unless you explicitly sign up for a regular (non-demonstration) account and license. You will be given an opportunity to cancel the transaction after dialing into a registration server and before continuing with the signup process. Your credit card information will not be passed to the provider's server unless you agree to continue after receiving the initial pricing message.

Once registration is complete, Instant Internet will create icons for each Internet Chameleon application in the program group. Open the Custom application and verify that your Dial, Port, and Modem settings in the Settings menu are correct for the interface(s) created by your Provider. The interface(s) shows up as line items on the bottom of the Custom window. If you are using an ISDN connection, you will also need to set the Hardware setting. You only need to verify these settings once.

Select Connect. Minimize Custom and begin using the applications.

Configuring for an Existing Internet Account

If you have an existing dial-up account with an Internet service provider, begin by selecting the Instant Internet application and choose the NetManage registration folder tab.

Fill out the two registration forms completely. Your provider should have given you information needed to fill out the second registration form when you signed up for an account.

Provider identification number: A unique number for each provider assigned by NetManage. If your provider does not have one, leave this blank.

User account name and password: Uniquely assigned to you by your provider. Your account name and password allows you to access the Internet through your provider.

Your IP address: A unique number assigned to you by your provider. If your provider uses dynamic IP assignment (e.g. you get a different IP address assigned to you each time you connect), fill this field in with '1.1.1.1'

Mail account name and password: Uniquely assigned to you by your provider. Your mail account name and password allows you to send mail through the Internet.

Type of account: Choose from one of the following: PPP, SLIP, CSLIP, ISDN. Your provider will notify you of your account type.

Once you have finished filling out the forms completely, hit the Send button. A confirmation notice will appear that states the price that you will be charged for the Internet Chameleon software. You will have the option of selecting a 30 day no-charge demonstration period or activating the software permanently for a fee. Demos are limited to one per person.

Select OK to continue with the registration process. Instant Internet will configure your PC for an Internet connection and create icons for each Internet Chameleon application in the program group.

You may receive a message that your provider has not filed a configuration for their service with NetManage. In this case, you will need to open Custom and complete the configuration. Do this by filling in the domain name and dial (access phone number) in the Setup menu, and the domain name server in the Services menu. Do a Save in the File menu, exit Custom and restart Windows. Reopen the Custom application and select Connect. Minimize Custom and begin using the applications.

Follow the instructions in the manual to set up your mail (POP) server and (NNTP) news server.

Troubleshooting Tips

Which Interface do I Choose in Custom?

Each interface shows up as a line item in the bottom of the Custom window. For Instant Internet, some providers may create multiple interfaces in Custom to allow you to choose from a number of dial-up access numbers. Check the Dial value in the Settings Menu for the access number. If you do not see a number local to you, call your provider to see if they have recently added one.

Creating Multiple Accounts in Instant Internet

More than one account can be created by signing up through Instant Internet multiple times. Be sure to select the correct account interface in bottom of the Custom window before connecting. **WARNING:** Creating a second account from a new provider will overwrite the domain name server, POP server, NNTP News Server, and World Wide Web default home page.

Clicking on the Instant Internet Traffic Lights Doesn't Do Anything

In the registration folder tab, the traffic light and computer pictures are there to indicate the status of your registration with the provider. Clicking on them has no action.

My Modem Does Not Dial in Instant Internet

Is your modem on? Check your com port settings by selecting the Advanced button on the bottom of the folder tab. Try sending again.

The Instant Internet Registration Phone Number Won't Work

Do you need to place a prefix or suffix in the phone number to dial out? Select the Phone List button on the bottom of the folder tab and change the phone number. Try sending again.

Custom: The Access Phone Number in my Internet Connection Interface Doesn't Work

Do you need to place a prefix or suffix in the phone number to dial out? To replace the dial-up access phone number or add a prefix/suffix, go into the Custom application and select the Dial item in the Setup menu. Modify the number and select OK.

Modifying Your Internet Interfaces Through Custom

If you need to change any of the setup values for your interface, be sure to save the configuration in Custom and restart Windows before trying to connect.

Testing your Network Connection

Ping allows you to validate that you are successfully able to communicate with other machines. Ping sends a brief message to another host, and a reply will echo back if you are able to reach that machine. A good test would be to ping the domain server IP address given you by your administrator, for example, 192.103.63.100, or try pinging your mail server name, for example, p-o.ans.net. You can also ping other hosts by either their IP addresses or by name. Note that in order to ping machines by name, you must have input a correct value for at least one Domain Name Server in Custom. The Domain Name Server translates domain names to actual IP addresses.

Single Click on WebSurfer Jump Points

To jump from one anchor point to another in WebSurfer, you need only to click once on the anchor (usually a blue, underlined phrase). Do not click multiple times on the anchor as this will result in multiple retrievals.

Clearing Your WebSurfer Cache to Save Hard Disk Space

When using a cache, WebSurfer will save all documents that you have seen on your hard disk. This allows WebSurfer to bring up the document faster. **WARNING:** Be sure to clear unwanted documents from your cache from time to time in order to save your hard disk space.

256 Color for WebSurfer

The WebSurfer application in Internet Chameleon uses graphic display software to show the graphics on home pages. This software has been optimized to display colors as accurately as possible. To take full advantage of your color display, be sure to load your 256 color video driver for your monitor. Because the software does not map colors to the "closest available color" you may see a speckled look to graphics on 16 color computers. This mapping gives you the closest approximation of any color possible and is especially helpful on photographs.

Interrupting the Retrieval of a Page in WebSurfer

If you wish to stop the retrieval of a page, go to the Connection Status dialog from the Retrieval menu and cancel the appropriate entries. You may wish to do this if the retrieval is taking too

long.

Viewers for WebSurfer

In order to take advantage of the multimedia items in the World Wide Web, you will need to load the appropriate viewers for your computer. For example, to play sound files, you will need a sound player. To see GIF files, you will need a GIF viewer. If you do not have multimedia viewers, you can download free viewers from the Internet. Locations of viewers on the Internet can be found in our NetManage home page www.netmanage.com. Select the Product Info button and go to "answers to common questions" under the Internet Chameleon heading. Select "viewers". After downloading the viewers, remember to associate the viewer with the corresponding file extensions in Window's File Manager.

Edit HTML in WebSurfer

This feature displays HTML source code for the active page. You may change the default editor you use for viewing the HTML by going to Settings menu, Preferences item and choosing the correct Helper application file name for your HTML editor.

Subscribing to Newsgroups

When you list all the newsgroups in subscribing, bear in mind that it will download over 6000 newsgroups. It may take several minutes. Be patient.

My Mail Application Won't Work

Did you reboot your computer after creating an Internet connection through Instant Internet?

Adding Text to Toolbar Icons

Want easier to understand toolbar icons? Use Smart Buttons to see larger icons and text. Just check the Smart Buttons item under the Settings menu.

Archie Isn't Returning Anything

Open the Log windows from within the Preferences menu to see what is happening. The Archie server may have a high traffic flow. Try searching on another server. Try setting the maximum number of hits in the Preferences menu to a lower number.

Megahertz 14.4kbps PCMCIA Gold Series FAX Modem with XJACK, model #XJ2144

In Custom, change the modem settings to reflect an initialization string to AT&F&C1&D2&Q&K&S1W2S95=%C\g.

Exploring the Internet- What Now?

The Internet is actually a group of many networks linked together. The applications in Internet Chameleon allow you to access the information on each type of network.

Use the WebSurfer application to go to the NetManage Home Page www.netmanage.com and jump from there to the rest of the World Wide Web. Just double-click on the "Jump Points" button to get a comprehensive listing of great places to go.

Use the Gopher application to explore "All the Gopher Servers in the World" by double-clicking on "Bookmarks" and then "Other Gopher and Information Services." As you find interesting sites, be sure to save them as a bookmark so that you can jump back to them easily.

Send an electronic mail message to a friend and attach a picture of yourself using MIME attachments. Send NetManage an email at marketing@netmanage.com to tell us how you like

Internet Chameleon.

Subscribe to one of thousands of mailing lists such as an Internet Marketing list by sending a message to listproc@einet.net and include as the text of your message "SUBSCRIBE INET-MARKETING <Your full name here> OF <Your company name here>".

Create your own personal email signature that is attached to the bottom of every new message. Select the Signature item in the Settings menu in the Mail application. Common signatures range from 1 to 5 lines and include addresses, favorite quotes, and funny faces.

Use the NEWTNews application to read *news.announce.newusers* for introductory information on how to use newsgroups. Subscribe to *alt.chameleon* for news on NetManage.

Download the "Internet Access Guide: Introducing The Internet" document using the FTP application. Log onto nic.merit.edu/introducing.the.internet as "anonymous" user with your email address as your password.

Read one of the many popular Internet guidebooks to get acquainted with the structure of the Internet and for listings of places to explore.

If you experience other difficulties getting connected, please refer to your user's manual and check with your Internet Access Provider's technical support.

Enjoy your Internet Chameleon.

Other NetManage Products

Internet Chameleon is a package intended for dial-up use only, using either the SLIP, CSLIP, PPP or ISDN protocols. NetManage's flagship product, Chameleon TCP/IP for Windows, has the additional capability of running TCP/IP over Ethernet, Token Ring, or FDDI LANs -- creating your organization's own TCP/IP network. It also includes TN3270 and TN5250 emulation, Visual Script Editor and Visual Script Player applications, a front end to PROFS/Office Vision electronic mail, LPR/LPD support for printer sharing, and a Domain Name Server. ChameleonNFS includes all the functionality of Chameleon, plus a complete implementation of NFS client and server.

Other products from NetManage include Chameleon32 and Chameleon32NFS for Windows NT, X server products ChameleonX and ChameleonNFSX for Windows PCs, Software Developers Kits for developing WinSock and ONC RPC client/server applications, and NEWTWatch -- a new Desktop Management and Packet Trace application suite for system administrators.

How to Contact NetManage

To obtain information about other NetManage products, or be placed on NetManage's mailing list for upgrade and new product information please contact NetManage at the following address and specify that you are a user of Internet Chameleon.

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