

Main Contents

Welcome to ICC Help!



[Set Up](#)

[Configure Applications](#)

[Connect](#)

[Arrow Buttons](#)

[Technical Support](#)

[License](#)

[Registration Options](#)

[Internet Service Providers](#)

[Credits](#)

Setup

This is the ICC Set-Up screen. It is here that you configure all your Internet applications for use with ICC. Please click on an area below to learn about that aspect of setting up ICC.

Internet Control Center Set-Up

Configure Applications

WWW Browser	FTP Client	Telnet Client	Talk Program
E-Mail Client	Archie Client	Finger Client	Ping Program
News Client	Set Button Titles	IRC Client	Other
Gopher Client			

Options

- ICC Always Visible
- Connect on Startup
- Auto-Minimize Shell
- Skip Intro Screen

[Set Up QuickStart](#)

Layout

- Vertical Bar
- Rectangle
- Horizontal Bar
- Turn 3D Fonts Off

[Set Fonts](#)

Connection

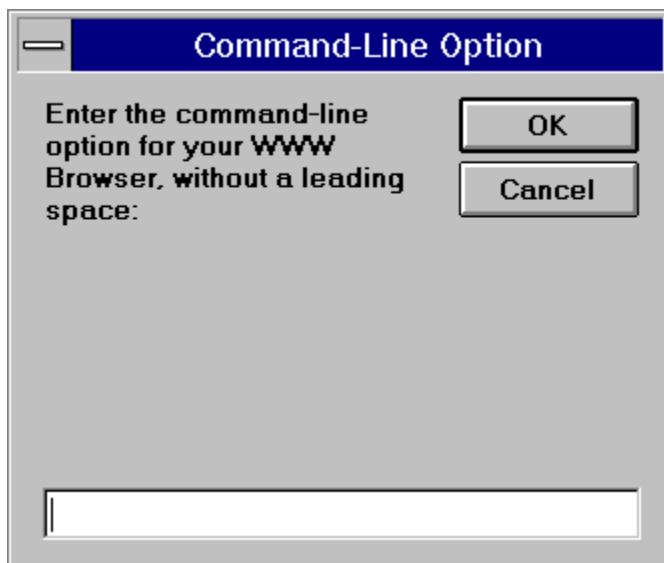
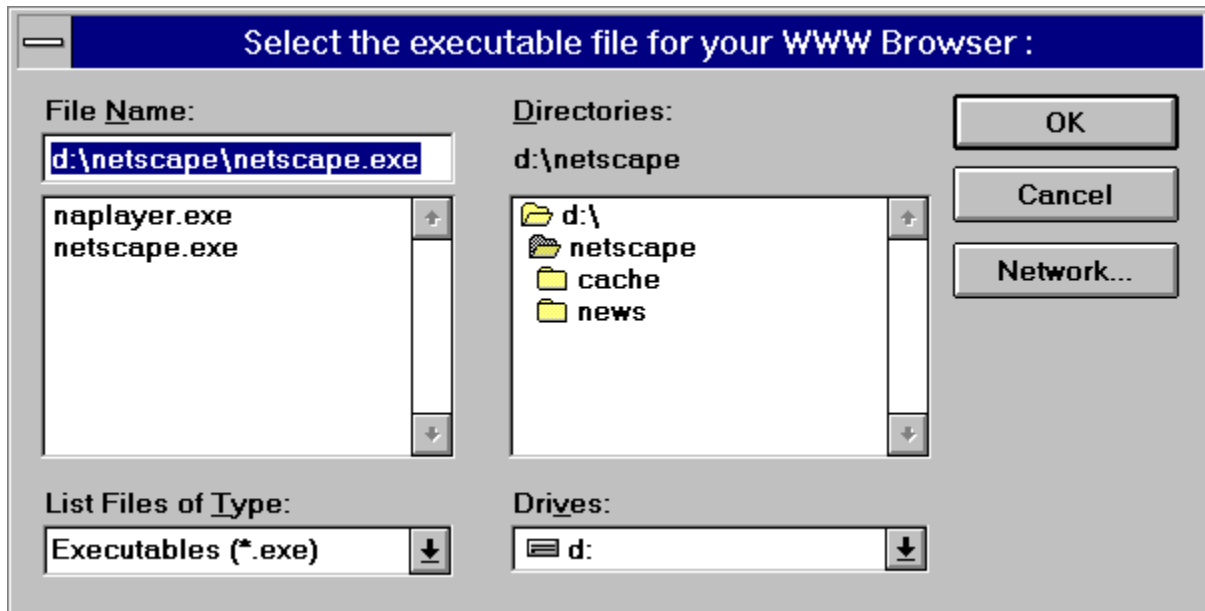
- Com1
- Com2
- Com3
- Com4
- LAN or ISDN

[Set Up Winsock](#)

[HELP](#) **ICC** [DONE](#)

Configure Applications

When you click on any application button in ICC SetUp, you will see a file dialog box like this, where you select the program to be activated by that button.

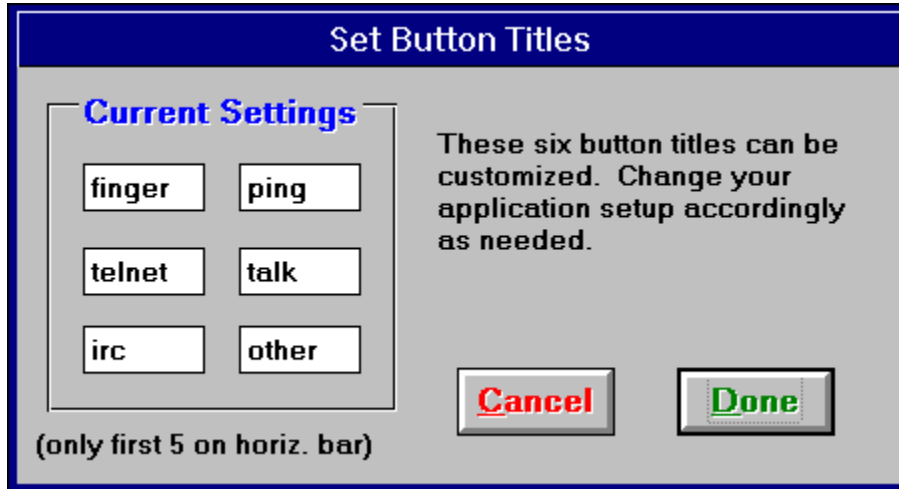


You will also be prompted for any command-line options you wish to use with that application. If none is needed, leave blank.

Set Button Titles

Clicking on Set Button Titles from the ICC Set-Up screen allows you to edit 6 button titles as needed. The six primary Internet application buttons cannot be edited (mail, web, news, ftp,archie, gopher).

Also note that the horizontal bar only has 11 buttons instead of the 12 on the other two layouts (vertical bar and rectangle). This is because users who display ICC at 640x480 with large system fonts would not have room on the screen for another button.



ICC Always Visible

This option is sometimes called "always on top." With it selected, no other windows on screen will be able to cover ICC. It will always show on top of other windows. Without this checked, ICC will act like any other Windows program, with **Alt-Tab** bringing it back to the top.

Connect on Startup

With this option checked, ICC will initiate a connect sequence as soon as it is loaded. This will act as if you had pressed the connect button after starting ICC.

Auto-Minimize Shell

This option causes your Program Manager (or any other shell you may be using) window to be minimized when ICC is started. This is the default and helps keep the desktop neat and clean. All the programs you need to access will be on ICC anyway.

Skip Intro Screen

Setting this option skips the Introductory Screen when starting ICC.

Set Up QuickStart

When setting up QuickStart, keep in mind that ICC automatically minimizes the active window when the next one is started. Thus, if you need to provide input to a program you have just put into QuickStart, either put it last in the sequence, OR, you can just set the delay long enough to accommodate entry. Wherever possible, set up your client programs to NOT need your input to start up. For example, Eudora mailer has an option to save the password, and not prompt you for it.

Start These Apps on Connect

Select Up To 6 Apps

WWW Browser	E-Mail Client	News Client
Gopher Client	FTP Client	Archie Client
Talk Program	Ping Program	Finger Client
IRC Client	Other	Telnet Client

1 3 5

2 4 6

wait seconds between applications

Turn QuickStart OFF

Vertical Bar

Checking this option changes ICC to a vertical bar, like this:



Rectangle

Checking this option changes ICC to a rectangle, like this:



Turn 3D Fonts Off

This option turns the 3-D fonts off.
For example, ICC with 3-D fonts on:



ICC with 3-D fonts off:



Set Fonts

Clicking this button displays a standard Windows font dialog which you use to set the size, style, and attributes of the fonts displayed on ICC. The default is an 8 pt. Times New Roman, regular. Note that with some True Type fonts, you can enter a number smaller than the displayed selections for font size.

Horizontal Bar

Checking this option changes ICC to a horizontal bar, like this:



Connection: Com 1 thru Com 4

When using a modem, set the appropriate comm port. This controls which port ICC looks at to determine online status.

Proper modem initialization is needed for ICC to function properly. ICC determines the online status from the modem's Carrier Detect (DCD) signal line. The DCD must be set to be active only during a connection. For Hayes compatible modems, the command to set this in the initialization string is **&C1**. Some modems do not have this as the factory default, and you will need to add this command to your initialization string. Your dialer program will have a place to enter this.

Your modem must also be set to hang you up when the DTR (Data Terminal Ready) signal goes down. The command for this is **&D2**, and is usually the factory default. If you have problems with disconnecting, add this to the modem string.

If you are connecting to the Internet via your LAN, and not with a serial modem, then select the LAN connection option. This is also used for ISDN modems.

See Winsock Set Up for more details.

LAN or ISDN

Selecting the LAN or ISDN setting in the Connection portion of the Set-Up screen causes ICC to monitor the winsock status instead of the modem. This can also be used with a modem connection, but only if ICC is set for "ICC opens/closes winsock" in the winsock settings.

Set Up Winsock

In the ICC Winsock Options screen (shown below) choose the option that best fits your needs. Click on one below to learn more about them.

ICC Winsock Options

- TRUMPET, using SLIP/PPP dial-up connection
- CHAMELEON, using SLIP/PPP dial-up connection
- Any LAN connection (ICC opens/closes winsock)
- OTHER SLIP/PPP (for manual login disable Q-Start)

wait seconds for login script after connect

wait seconds for bye script before closing

Done

Trumpet

Use the Trumpet selection ONLY if you are using this program via a SLIP/PPP connection. If you are using Trumpet on a LAN, select the LAN option.

ANY dialer program used with ICC MUST HAVE the online detection turned OFF. This will be called "DCD", or "Carrier Detect", or some similar name in your program's setup. In Trumpet, there are several choices for online detection. Chose "none". If your dialer program tries to perform carrier detect, this will conflict with ICC's built-in detection and cause your dialer program, ICC, or both to lock up.

Some Trumpet scripts have DCD checks in the login script. These will also conflict with ICC. Usually these take the form of "wait 30 dcd" or something similar. This means to wait 30 seconds for the dcd signal. Almost always, this line can be simply disabled with ICC. In Trumpet, you disable a line in the script with a # placed at the beginning of the line. However, if you find that for your login to work properly, you do need a delay at that point, replace the "wait" line with a "sleep NN" line, where NN is seconds. Normally this should not be more than a second or two to wait for your host to give a prompt.

If you have a line in your Trumpet script with "dsr" in it, the same as above applies.

Chameleon

Use the Chameleon selection ONLY if you are using this program via a SLIP/PPP connection. If you are using Chameleon on a LAN, select the LAN option.

ANY dialer program used with ICC MUST HAVE the online detection turned OFF. This will be called "DCD", or "Carrier Detect", or some similar name in your program's setup. In Chameleon there is a check box for Carrier Detect. Leave this unchecked. If your dialer program tries to perform carrier detect, this will conflict with ICC's built-in detection and cause your dialer program, ICC, or both to lock up.

LAN Connection

If you have a LAN connection, choose option 3 REGARDLESS of the winsock program you are using. Also, with this option selected, you MUST use the LAN setting under "Connection" as well.

Other

The "OTHER" setting is for other dialer programs used with SLIP/PPP connections. This selection will start the program when you click on "connect" (or use the connect-on-startup) but ICC does not know how to automatically dial with other winsock dialers. If your program has an option to dial when the program is started, then use that setting. ICC will also attempt to close the dialer program when you click on disconnect, but depending on the particular dialer you are using, this may not initiate a hang up. You may have to click on a selection in the program itself to disconnect.

ANY dialer program used with ICC MUST HAVE the online detection turned OFF. This will be called "DCD", or "Carrier Detect", or some similar name in your program's setup. If your dialer program tries to perform carrier detect, this will conflict with ICC's built-in detection and cause your dialer program, ICC, or both to lock up.

Login and Logout Delays

The default delay settings are high for safe operation. You can usually decrease them. The login timer begins when connected, and is a delay to allow for your login script before ICC performs any other operations. The bye timer begins on disconnect, and allows your dialer program and winsock time to recognize the disconnect and shut down accordingly before ICC attempts to close them.

With Trumpet, try 5 login and 2 bye. With Chameleon, use 7 login and at least 8 or more bye. You must be disconnected before ICC tries to close the program, and Chameleon takes a long time to recognize that the modem is disconnected.

When using the OTHER selection, set accordingly for your dialer program.

These settings have no affect on the LAN selection. The LAN timing is built-in to ICC and should work flawlessly.

Help

Clicking on the help button calls up this help file.

Done

Clicking on the Done button activates the Set Up choices you have made.

Connect

The Connect/Disconnect button logs you in and out using your winsock. See [Setup](#) for more information about configuring ICC to work with your winsock. When a connection is made, the button caption changes to Disconnect and the status light turns green. If you are using a modem connection, the light indicates the online status of the modem. If you are on a LAN, the light indicates that the winsock is active.



Pressing the disconnect button does not close ICC, but allows you to continue use off-line. However, CLOSING ICC DOES DISCONNECT YOU if you are on-line.

If you have other applications running which were launched from ICC, closing ICC will automatically close them all after prompting you for an OK to do this. Any applications which were running before starting ICC are not affected by this, and will not be closed. Note that some winsock applications will malfunction or lock-up if you attempt to use them off-line. Be aware of which programs allow this.

Arrow Keys

Clicking on the left & right arrow keys on ICC activates ICC's unique task-switching mechanism. Rather than merely bringing the next window to the top, as Alt-TAB does, ICC automatically minimizes the current window and displays the next window in the same position it was last seen in. All background tasks are kept neatly minimized at the bottom of the screen, with all window positions remembered. The arrow keys allow you to queue them forwards and backwards for easy task switching.

Any applications which were running before ICC was started will not be affected by ICC's task-switching. Simply minimize them until you need them. Also, your Program Manager (or other shell) and your winsock program icon will remain minimized and not be affected. This allows you to easily get to the applications you need.

Technical Support

For help with any setup or operations problems, please send email to jfoltz@usefulware.com (John Foltz).

The entire evolution of ICC has been driven by user's needs, and our customer service will always be our top priority. All email will be answered promptly. If you have trouble, we will work with you until it is resolved.

Before writing, be sure to read the relevant section of the help file. You may find the answer you need. The most common problems deal with connecting and disconnecting, and can usually be traced to an incorrect modem string, a dcd check in the login script, or the dialer program not having Carrier Detect disabled. Also be sure you have selected the correct comm port in ICC for your modem.

Sometimes login/logout problems are also merely timing. Try increasing the delay settings in ICC (Setup Winsock).

Feel free to send any comments or suggestions for future improvements. We also encourage you to post your questions or comments to our news threads on alt.winsock, which is monitored by the author. This way others benefit from the answer to your questions.

Carrier Detect Problems

Trumpet Users:

Set the online status detection in Trumpet Setup to NONE. Also, if your login script has a dcd check in it, this will conflict with ICC's built-in detection and your login will not complete properly

If your login script is not completing, look for a line in the script which reads: "wait 30 dcd" and change it to "sleep 2". This will usually correct the problem. If 2 seconds is not long enough for your provider's host to give you a prompt, then this can be increased.

(To disable a line in a Trumpet script without removing it, precede the line with a #).

Due to the wide variation in Trumpet login scripts, sometimes unforeseen problems occur. We have always been able to remedy them so far. IF YOUR LOGIN SCRIPT WILL NOT complete, when e-mailing the author for help, PLEASE attach a copy of your login.cmd and trumpwsk.ini, with any passwords edited out before mailing. It is also helpful if you rename the files to something like "myname.ini" and "myname.cmd".

Chameleon Users:

Before using ICC, turn OFF the Carrier Detect in the Chameleon setup options. ICC's detection will conflict with this, and will not allow your login script to complete properly. ICC cannot set this option for you because Netmanage has decided to encrypt all their configuration files.

License

Internet Control Center, © 1995 UsefulWare
All rights reserved.

All users of the Internet Control Center (ICC) must accept this agreement in its entirety. Your use constitutes agreement to these terms.

ICC is supplied AS IS. The author disclaims all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The author assumes no liability for any damages, direct or consequential, which may result from the use of ICC. If this is unacceptable to you, discontinue use now.

ICC is distributed as shareware and is provided at no charge to the user for evaluation. You may distribute it freely, as long as it is not altered or included in another package. Only distribute the original iccnnn.zip archive with all files included. Copies are available on our site and other archives.

If you received ICC as part of a startup package which has been customized for your Internet Service Provider, you have a custom version which MAY NOT be redistributed. It will be stamped with logos and trademarks of your ISP.

Anyone wishing to distribute ICC for any kind of remuneration, or as part of a package or set of programs, must first contact UsefulWare. Rack vendors, mail-order houses, etc. must have written permission from UsefulWare to distribute ICC.

If you decide to continue using ICC after a reasonable trial period, you must pay the registration fee to UsefulWare. This will license one copy for use on one machine. Commercial users **Must** register after a reasonable trial period or discontinue use. Site license arrangements are available.

Registration Options

The single-user price for ICC is \$24.00. You may use one of the following options to register:

- A. Use our Online Registration Site with your VISA or MasterCard. Point your forms-compatible browser to www.usefulware.com.
- B. Send a fax to 404-966-0170 with your name, credit card number and expiration, and your email address. If the name on the card is different, include that.
- C. Send email to admin@usefulware.com with the same information as above.
- D. Mail a check or money order for \$24.00 in U.S. funds to

UsefulWare
ICC Registration
3817 Bayside Passage
Acworth, GA USA 30101

Please include email address.

- E. If you wish your order to be taken directly by an operator, send your return phone number and time you can be reached, to admin@usefulware.com.
- F. Charge the registration to your Compuserv account. GO SWREG.

All registrations are sent out within 24 hours. Thank you for choosing the Internet Control Center.

Internet Service Providers

Internet Service Providers are finding that ICC provides a nice front end for their new users, and as such, we have developed some programs especially for them.

For ISP's , there are several options available.

Option 1

The first is, of course, the advertised offer to customize ICC with your logo and company name at NO CHARGE. If you provide a graphic image, we can incorporate it into the interface, or it can be simply the text of your company name, or both. Generally, we put "Your_Company Internet Control Center" in the title bars. The logo goes on the ICC message screen, "Setup" screen, and "About" screen. A custom intro screen with sound is also added to the custom version. The registration screen will remain the same. With this option, all you do is give it out with your startup package and your users can choose to register at the current full price of \$24.

Option 2

You can pre-register ICC for your users at 50% off the current price. This can be handled by purchasing blocks of hard copies registered in your company name, or by us providing individual user registrations in their names as you need them, and billing you monthly (conditional on your agreement to include ICC in your startup packages). In the latter case, you would handle the disk copying and entering of the registration information we provide. This is generally more convenient for everyone, instead of shipping hard copies to you. Add \$1 per diskette for us to prepare and ship them to you.

Option 3

We provide complete turn-key setup packages which will install and configure all the best freeware applications for use on your system with ICC, with everything ready to run the first time. This virtually eliminates the technical support associated with setting up new users.

For more information on these and other custom ISP services please visit our web site at

www.usefulware.com

All prices are U.S., and international shipping is extra. Other custom features can be handled individually on a contract basis.

Credits

This help file was designed and created by Tim Stewart, with editing by the author of ICC, John Foltz. For Technical Writing and Winhelp creations for any size project, please contact Tim Stewart via email at tstewart@ruacad.ac.runet.edu or by phone at (703) 731-4779.

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