Contents

Overview

Private Communications Package was written to solve the problem of transferring files from one computer location to another without the use of floppy disks or a bulletin board program.

Each program may make (Dial Host) or receive (Host Mode) phone calls.

Files to be sent are placed in the OutBox directory. Any file in this directory is automatically sent.
Files which are received are downloaded into the InBox Directory. (More recent files will overwrite older ones.)
The program will check for files and will hang up if there is nothing to transfer.

ZModem protocol is used for all transfers. If you are interrupted and dial again, the transfers can resume in the middle instead of restarting!

You select your own unique passwords . These may be up to 50 characters in length. You must have the **same** password on each machine.

You may select Modem string information from a list of over 400 modems or customize one of the existing entries.

All Settings including the password are saved to a configuration file. Automatic Setup is performed the first time Private Communications Package is run.
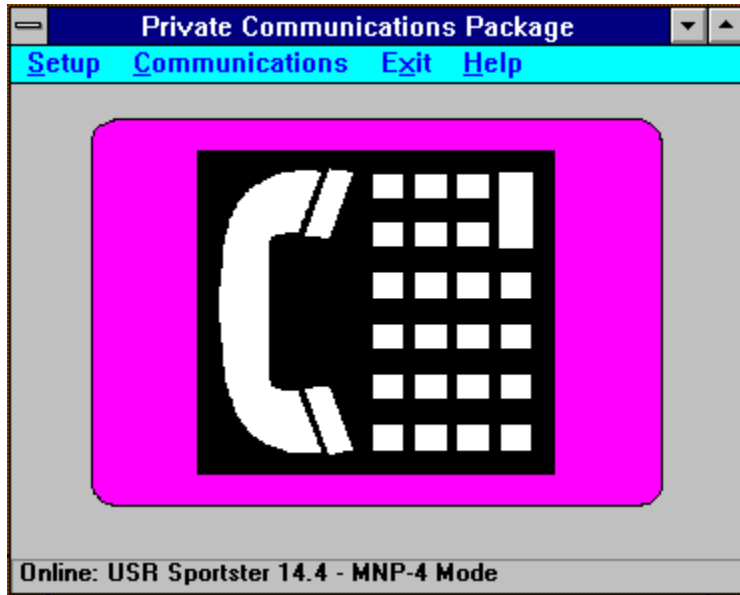
How It Works

1. Start File Manager.
2. Open the Directory containing Private Communications Package
3. Copy the files you wish to transmit into the OutBox subdirectory. Private Communications Package will send all the files in this directory each time it is run. If you do not wish to send the same files again, you should move or delete them.
4. Dial the Host Computer. (Or act as host and have the other computer dial you.)
5. Private Communications Package will check for files in the OutBox of each computer.
6. Private Communications Package will transfer these files to the InBox .
7. Files of the same name will overwrite those files in the InBox. This is by design to allow for automatic updating of these files. If you do not wish this to occur, move the files after transmission.

Main Screen

This is the screen you will see when Private Communications Package starts up.

You may resize the window by dragging the borders or clicking on the minimize or maximize buttons.

Click on different parts of the picture for more help.

You may work on other programs while in Host Mode and waiting for a call.
Note: Windows multitasking (Versions 3.0 and 3.1) depends on other programs giving up control. Private communications package is well behaved and will give up control. However other programs may not be. These other programs may cause the file transfers to fail. If this happens, minimize the offending program whenever a phone call comes in.

Setup Port

Communication Settings

Baud Rate
- ○ 1200
- ◉ 2400
- ○ 4800
- ○ 9600
- ○ 14400
- ○ 19200
- ○ 38400
- ○ 56000

Com Port
- ○ Com1
- ○ Com2
- ○ Com3
- ◉ Com4

Password
Password Goes Here

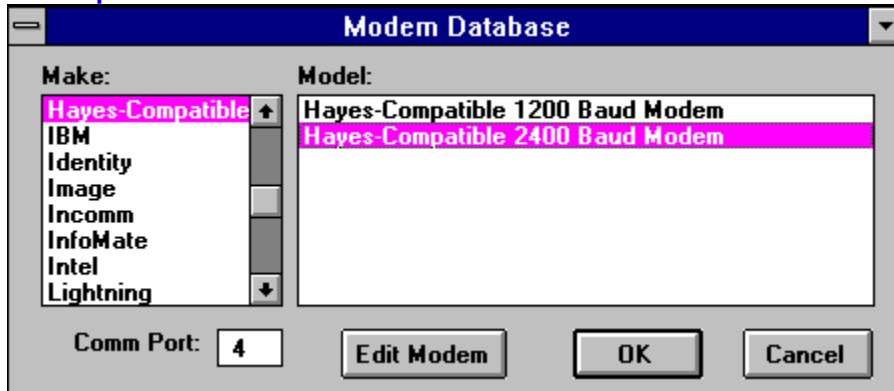### Phone Number to Dial

DTR
◉ On   ○ Off

RTS
◉ On   ○ Off

OK

Cancel

Make the appropriate settings and press OK

Click on different parts of the picture for more help.

Setup Modem

Modem Database

Make:

Hayes-Compatible
IBM
Identity
Image
Incomm
InfoMate
Intel
Lightning

Model:

Hayes-Compatible 1200 Baud Modem
Hayes-Compatible 2400 Baud Modem

Comm Port: 4

Edit Modem   OK   Cancel

You may choose from a list of over 400 modems listed by manufacturer.

If your modem is not on the list, Choose Hayes Compatible and edit the settings .

Click on different parts of the picture for more help.

Modem Strings

Modem Strings

Modem # `125`

Make: `Hayes-Compatible`

Model: `Hayes-Compatible 2400 Baud Modem`

Highest Baud: `2400`

Initialization: `ATE1Q0V1X4&C1&D2S7=60S11=55S0=0^M`

Attention: `AT`

Busy: `BUSY`

Hangup: `+++,,,+++,,,ATH^M`

Connect: `CONNECT`

Reset: `ATZ^M`

Answer: `ATA^M`

Dial Prefix: `ATDT`

[OK] [Cancel]

Edit any of the settings. (Note, do not change the manufacturers name. Results are unpredictable.)

Click on different parts of the picture for more help.

Registration

Print Form

I have found Private Communications Package useful and wish to continue to use it.

___ I am enclosing payment of $20.00. to license Private Communications Package on Two Computers.

___ I am enclosing ____ payments of $10.00. to license Private Communications Package on ____ Additional Computers.

(Make Checks payable to David F Eisenberg.)

Name:

Title:

Company:

Address:

City, State

Zip Code

Country

eMail address

Where did you obtain this product from?

Please send to:
    David F Eisenberg
    510 North Maryland Ave. #307
    Glendale, CA 91206
    Compuserve 71662,47
        You may register Private Communications Package on Compuserve.
        The Registration ID is: 2426

PHONE SUPPORT IS NOT PROVIDED

About the Author

I am a Teacher at Logan Street Elementary School In the Los Angeles Unified School District. Logan Street is a Year Round School. School Starts on July 6 and continues through June 30. We take our vacations in 2 parts during the year, depending on our track. I teach 4-6 grade. In the 1993-1994 School Year, I am teaming with two other teachers. I teach Mathematics.

I wrote the Private Communications Package to solve problems I had transmitting files between work and home and between friends.

Outside of teaching and programming, I climb Mountains. I am Chair of the Hundred Peaks Section of The Angeles Chapter of the Sierra Club.   We have 276 Mountains on our list. I have climbed them all 3 or more times! I have also led trips up them all!

I also collect Science Fiction. I have over 3000 books. They are, of course, cataloged on my computer. In addition, I have 101 Songbooks. I play the recorder and guitar and collect Folk Songs, 8000+.

Legal Information

Distribution

Unmodified copies of the Private Communications Package program and associated files may be made for your own use, to give without charge to others, or to distribute within a user group. User groups or other organizations may charge a fee up to $7.50 (for duplication costs) to distribute Private Communications Package. The files below must be included in any distribution package:

SETUP.EXE	Main Installation Program
SETUP1.EX_	Secondary Installation Program. Installed in the Windows Directory as SETUP1.EXE. You may delete this file after use or move to another directory.
SETUP.LST	Used by SETUP.EXE.
REMOTE.EX_	Installed in your program directory as REMOTE.EXE. This is the program file.
REMOTE.HL_	Installed in your program directory as REMOTE.HLP. This is the help file.
READ.ME	Installation instructions left on the installation disk.
READ.ME_	Installation instructions copied to your program directory as READ.ME.
VER.DL_	Installed as VER.DLL. Used by SETUP and SETUP1 to verify version information. If this is a later version than the one which came with Windows, this file will be installed to your Windows\System Directory.
SETUPKIT.DL_	Installed as SETUPKIT.DLL in the Windows\System Directory. Used by SETUP to aid in installation.
VBRUN300.DL_	Installed as VBRUN300.DLL in the Windows\System Directory. Needed to run Private Communications Package.
DDEML.DL_	Installed in the Windows\System Directory as DDEML.DLL. Used by Setup to aid in the installation process
MODEMS.DA_	Installed in the program Directory as MODEMS.DAT. This file is a database of Modem information to assist in the setup process
PDQCOMM2.VB_	Installed as PDQCOMM2.VBX in the Windows\System Directory. This is the Communications Driver.
PDQCOMMX.XF_	Installed as PDQCOMMX.XFR in the Windows\System Directory. This is the File Transfer Driver.

Private Communications Package is supported by the users that find it productive. If you have benefited in some way from Private Communications Package or make regular use of it, please license your copy for $20.00. Licensed users will be given a program disk containing the latest copy of the Private Communications Package program and will receive published announcements of future releases of Private Communications Package.

The $20 License fee allows you to use Private Communications Package on **two** computers. If you will be using Private Communications Package on more computers, please send $10 for each additional computer

PHONE SUPPORT IS NOT PROVIDED!

The license fee is not an optional matter if Private Communications Package is used in a commercial environment, and must be paid for each copy of Private Communications Package maintained after the initial two.

Disclaimer of Warranties and Limitation of Liabilities

Both Private Communications Package and this documentation are distributed without any express or implied warranties. No warranty of fitness for a particular purpose is offered. You, the user, are advised to experiment and become familiar with Private Communications Package before relying on it. You assume all risk for the use and operation of Private Communications Package, and you shall be responsible for any loss of profits, loss of savings, or other incidental or consequential damages arising out of the use or

DTR on/off - Leave as set unless you know what you are doing!

RTS on/off - Leave as set unless you know what you are doing!

Cancel Button - reverses the current action and returns to the previous screen.

Comm Port - Select the Communications port your modem is connected to

Highest Baud - This is the maximum speed your modem supports. Consult your manual for this number. (It is sometimes higher than the actual speed if your modem supports compression.)

Baud Rate - Select the highest speed your modem is capable of. Modems supporting compression such as VBIS can be set to a higher baud.
See the <u>Highest Baud</u> Setting on the <u>Modem Strings Screen</u> .

Phone Number - You may enter a phone number here if you will only be calling one other computer. If you will call more than one or the number will change, leave this field blank. You will be prompted for the new number when you dial the host computer.

OK Button - Press when all of your communications options have been set. You must enter a <u>password</u> before you press this button.

Password - Enter a password of your choice.
You may enter a password of up to 50 characters using any ANSI characters which you can display in the screen.
You may even use characters which do not display correctly!
Be sure that your password is identical on both computers.

Communications Menu - Use this menu to receive or make calls.

      <u>Dial Host</u>

      <u>Host Mode</u>

Host Mode - Turns on Host Mode.
Private Communications Package will wait for a phone call from another Package.
After the call is completed, Private Communications Package will reset itself and wait for another call.

Dial Host - Dials a computer set on <u>Host Mode</u> . The <u>Phone Number</u> in the <u>Setup Port Screen</u> will be used if you entered one. Otherwise, you will be prompted for one.

Control Box - Double click to end the program. You may also use this menu to maximize, minimize or move the program.

Help Menu - Includes the following Menu Items:
<u>Contents</u>
<u>Search</u>
<u>Help on Help</u>
<u>About</u>

About - Gives the latest version of Private Communications Package.

Exit Menu - Exits Private Communications Package.

Maximize Button - Causes the current form to fill the entire screen. The graphic is sized to fit.

Setup Menu - Sets up Private Communications Package.
These menus are automatically called the first time you run the program. You may edit your selections at any time using the following Menu Items:

      <u>Port</u> ...
      <u>Modem</u> ...

Program Icon - The icon for Private Communications Package features a Phone with automatic dial buttons included.

Status Line - Look here to see what Private Communications Package is doing.

Minimize Button - Use to shrink Private Communications Program to an Icon. If you are in <u>host mode</u> , the program will continue to answer calls. However, it is recommended that you restore the program at that time.

Hangup String - The string to **Hangup** your modem. Consult your Manual.

Connect String - The string returned by your Modem when it connects with another modem. Consult your Manual.

Model Name - Change the name so you can recognize where you made the changes to the modem strings.

Reset String - The string to **Reset** your modem. Consult your Manual.

Initialization String - The string to **Initialize** your modem. Consult your Manual.

Attention String - The string sent to your modem to get its **attention**. Consult your Manual.

Busy String - The string returned by your Modem when it encounters a busy signal. Consult your Manual.

Make - The brand of the modem. Do not change this name or there may be unpredictable results.

Answer String - The string sent to your modem to ready it for answering a call. Consult your Manual.

Dial Prefix - Use this if you have to dial another number first every time you use your modem.

Modem Number - The number of the selected modem in the database.

Comma Port - The comma port you have picked is displayed here. If you are unable to successfully <u>setup your modem</u> , you may change this number and try again.

Edit Modem Button - Use this button to edit the <u>Modem Strings</u> of the selected modem.

OK Button - Tries out the selected modem. If you are successful, the selection is saved to disk. Otherwise, you will be notified of the problem.

Modem Brands - A list of modem manufacturers in Alphabetical order.

OK Button - Accepts the modem strings and saves them into the selected modem.

Model Name List - This is a list of available modems for each brand. While this list contains over 400 modems, there are many more not listed. Edit the <u>modem strings</u> if your modem is not listed.

OutBox - The OutBox Subdirectory is created by Setup when installing the software. If there is an error, you may create the subdirectory using file Manager.

InBox - The InBox Subdirectory is created by Setup when installing the software. If there is an error, you may create the subdirectory using file Manager