

## Email Installation

EMAIL.EXE should be copied to a network drive that all potential users have read and write access to. I suggest that you create a directory called EMAIL and copy EMAIL.EXE there. For example, if your public drive is drive H:, the path for Email would be:

H:\EMAIL\EMAIL.EXE

Any user who wants to run Email should install the Email icon in his Windows program manager. He simply needs to do 'File,' 'New,' 'Program Item,' 'Browse' from the program manager menu, and browse the network drive for EMAIL.EXE, and the Email icon will be placed in the current program group.

You need one copy of VBRUN100.DLL installed in the Email directory, right beside Email.exe. This is the best place for it, because it prevents your local hard drive from being accessed every time Email polls for mail messages. Even if a user has another copy of VBRUN100.DLL on his hard drive, if VBRUN100.DLL file is also in the Email directory, Email will use the copy it finds in its home directory, and that's the way it should be.

When a new user account is created, any current users *who happen to be running Email at the time when the new user account is created* will not be able to see the new user in their 'Recipient' windows until they exit Email and restart it.

There is no limit to the number of accounts Email can service, and an individual user can keep up to 1000 received messages. After that, to receive more new mail, a user will have to begin deleting (or archiving) his messages.

## How Email Works

The first time a user runs Email, his name will not appear in the users' logon list. He should just click Cancel and he will be prompted for a user ID (8 characters maximum) and a user name

(20 characters maximum). For example, my user ID is RICK and my Email user name is Richard Wagner.

When Email runs, it first looks to see if there is a DOS environment variable called 'USR.' If it finds it, it logs the user on as that variable value. Users should set the environment variable in their AUTOEXEC.BATs. For instance, my AUTOEXEC.BAT contains the line

```
SET USR=RICK
```

I also included the line

```
run=h:\email\email.exe
```

in my Windows WIN.INI file in my Windows directory. This causes Email to be run every time I run Windows, which is everytime I boot. Using the load= line works just as well, and prevents the Windows Program Manager from being iconized on startup. Some people like the auto-iconization, others don't.

Email sends messages by creating a .SND (send file) file in the recipient's subdirectory on the network drive. The recipient's Email session looks at its subdirectory every five seconds. If it sees any .SND file there, it renames it to a .MSG file so it won't see it again as a new file, and then alerts the user. Archiving a message causes it to be renamed to a .FIL extension. That's all there is to it. Deleting a file erases it, of course. Attaching a file causes Email to copy the file to the recipient's subdirectory. If the 'Attached file notification' option is checked in the sender's Email session, the line 'File Attached: *filename*' is automatically appended to the sender's message. The same goes for distribution lists.

Email can provide iron-clad security, depending on the features provided by your network operating system. See the help topic "Security" for more information.

## **New Features**

Email v1.97 will now support monochrome monitors, 8514 monitors, and diskless workstations. If you need monochrome

support, go to the Mailbox View Options window. The check boxes will not be visible in monochrome. The bottom checkbox (which will be invisible in monochrome) is the "Monochrome" option. Click once about a cursor-height above the white line above the Cancel and Done buttons. There will be no visible change, but doing that should check the Monochrome checkbox. Press the Done button, and then return to the Options window. All the option checkboxes should then be visible. Exit Email, and restart for full monochrome visibility. You may need to practice this procedure on a color monitor as you are literally "flying blind" during the above process.

Check the 8514 monitor option (if that's your video type) for better looking fonts the next time you run Email.

Diskless workstations will default to the root of the public drive from which Email starts for moving attached files sent to the user (go View Attached Files). Workstations with local hard drives continue to default to the root of the C: drive as the move target.

## **Email is Free**

This freeware version of Email is provided to the public domain by **Ivory Tower Software** (ITS). Standard features include:

- Text messages**
- Popup mail notification**
- Distribution lists**
- Attach a document, program, or picture file to a message**
- Archive messages for future reference**

Keep this freeware version and run it for as long as you like. I wish to thank everyone who helped me find the bugs.

If there are features you would like to see in future versions of this software, or if you find a bug or have any other comment, please contact me, the proprietor of ITS, at the following address:

ITS  
Richard Wagner  
4319 W. 180th St.

Torrance, CA 90504

You may also send me a message via CompuServe (76427,2611). If you are reporting a bug, please mention the version number.

A commercial version of Network Email is now available which has all the features of freeware Email plus the following enhancements:

- Save the messages you send**
- Attach multiple files to a message**
- Create, save, and recall named distribution lists**
- Optionally time-stamp messages**
- Open attached files from Email**
- Complete compatibility with freeware Email**

Like freeware Email, the commercial version has no limitation on the number of users. A license for the commercial version of Email costs \$120 (U.S.) and includes one year of free upgrades. Bug fixes will always be free. After the first year, upgrades will be available for a small fee. Checks and money orders only, please--no credit cards.

For a copy of the commercial version and license to use the software on a single LAN, send \$120 to me, Richard Wagner, at the above address. Be sure to state your disk size preference, and I will promptly send you a copy of the current commercial Email version.