

FaxMail for Windows v8.04.21 is shareware.
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32bit Fax, FaxMail for Windows and FaxMail Network for Windows are very similar with the same look and feel. 32bit Fax and FaxMail Network for Windows are 32bit and will run on a single computer or network system. If you need a 16 bit single computer version, try FaxMail for Windows.

If you are going to be using FaxMail Network for Windows on a 16bit version of Windows such as Windows 3.1x or Windows for Workgroups, you will need to install Win32s, if you have not already done so. You can get Win32s.zip, FREE, from Microsoft or search the web, www.ElectraSoft.com, aol, or CompuServe. Win32s allows 16bit Windows to run some 32bit programs.

32bit Fax will only run on 32bit version of Windows.

FaxMail adds a [Fax] button to all your Windows Programs

If you can print, you can fax

All the Fax Machines in the world are your printers with FaxMail for Windows

ASP MEMBER:

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DESCRIPTION:

FaxMail includes a choice of three different installations which support Microsoft Windows 95, Windows 3.1 and Windows for Workgroups 3.11. Supports most FaxModems, Group 3 CLASS 1, CLASS 2 and CLASS 2.0. FaxMail for Windows will add a [Fax] button to your Windows Programs, giving you access to all the Fax/Modems and Fax/Machines in the world, making them become your printers. FaxMail attaches itself to and becomes a part of the actual Microsoft Windows environment, whereby it appends itself to all system menus thereby adding its features to all Windows Applications. FaxMail has hundreds of useful features such as Dynamic View/Edit Cover Page, FaxBook Import, Windows Dynamic All Class FaxModem Driver, and Technical Support. You can import up to 1000 name and phone numbers into each FaxBook (Phone Book) at a time from any xBase data base program, and you can have as many FaxBooks as you want. FaxMail gives you laser quality fax output, making it a great tool to send an occasional fax or large numbers of high quality faxes from the background while you work on other

tasks. FaxMail bundles the most useful fax features, and it is fast! The simplicity of information transfer via FaxMail for Windows is unequalled. It is a faxmail management system, integrating FaxModem technologies into computer document generation. You can create very short and/or long faxes.

FEATURES:

- *select number rings until the FaxModem answers
- *number of re-dials
- *length of time between re-dials
- *set modem volume
- *"Scale to printer" or "Print actual FAX size"
- *view and move fax from Windows File Manager
- *Immediate or scheduled fax sends
- *broadcast queue holds 32,000 fax
- *option to auto-print incoming faxes in the background
- *send/receive fax in the background while you work in the foreground
- *easy fax management
- *GOOD help system
- *very fast fax viewer
- *log all sent and future fax events
- *quick notes with variable merge from FaxBook fields
- *fax any document you can print (send amazingly clean resumes)
- *event monitor
- *received fax notification
- *fax rescheduling
- *up to 1000 entries per FaxBook
- *easily create custom cover pages
- *background printing
- *supports "Silent-Answer"
- *FaxMail Convert to Fax driver
- *supports many paper sizes, in PORTRAIT and LANDSCAPE, including Letter 8.5x11, Legal 8.5x14, A4 210x297mm, A5 182x257mm, and is user definable down to a fraction of an inch
- *Enhanced Windows Dynamic All Class FaxModem Driver
- *FaxBook merge into Cover Page
- *Automatically switches from Fax to Printer Mode
- *Supports Microsoft Word for Windows, Windows Write, and all other programs with the abilities to print
- *Full-support for COM1-COM4 on IRQ00-IRQ15

REQUIREMENTS:

Microsoft Windows v3.1, Windows for Workgroups v3.11, Windows 95, and a Modem. Almost all modems are CLASS 1, CLASS 2 or CLASS 2.0. FaxMail supports all three CLASSES.

UPGRADE HISTORY:

Fit Fax to page. Year 2000 and up compliant. Set date format to MM/DD/YYYY - USA, DD.MM.YYYY - UK or YYYY-MM-DD - WORLD. FaxBook import is more flexible. Fax Viewer Zoom In/Out. Shareware and registered version includes OCR (Optical Character Recognition), Fax to PCX BreakUp, Zoom/Edit Fax, Build Fax, and FaxBook Import/Export. The OCR will convert fax into text that can be read by all editors and Word Processors, yet retains the original fax, unchanged. BreakUp will break a multiple page DCX fax file into individual one page PCX files that can be easily imported into most Windows programs. Edit Outgoing and Incoming Fax. Before printing to a fax machine or upon receiving a fax, you may want to use Zoom/Edit to add graphics, text (any font, any size), or use your mouse to sign the fax. Build Fax form other faxes. Enhanced class 1 fax driver. Install will automatically find your modem and initialization string for you. New 95 Convert to Fax. Supports almost all FaxModems including USRobotics. 3D dialog boxes. Multiple select in the Events Log and Send Queue. Improved progress reporting in the Event Monitor. FaxMail now supports many more printers including the HP 600C series. Works with more modems. FaxBook Comment field in Cover Page. Number of Pages In Fax field in Cover Page. Extended accented characters support in FaxBooks. Extended accented characters support in Cover Page. Print details of a fax send or receive from the Events Log. Receive faxes from Fax On Demand Services. Print from [View Cover Page]. Print PCX files. Can now print legal size faxes. Addition of [Using Your Program's FaxBook system] to pass a recipient and phone number to FaxMail so as not to have to use the FaxMail FaxBook system. Improved Flow Control. Improved the page changing while send/receive faxes. Can edit FaxBook entry without removing from Groups. Upgraded Fax Viewer for improved viewing with high resolution monitors. Take selected page(s) form Faxes and build another Fax. Supports Microsoft Windows 95, Windows 3.1, Windows for Workgroups 3.11. Upgraded Events Log, Future Send Queue. Fax Viewer now supports SVGA. New updated help system. Manual included. Convert to Fax supports black, white, and all shades of gray. It supports all paper sizes, PORTRAIT and LANDSCAPE.

View and move fax from Windows File Manager. Enhanced Windows Dynamic All Class FaxModem Driver.

NOTE:

If you choose to use the "FaxMail for Windows Dynamic All Class FaxModem Driver", a lot of this README will not pertain to you, and nothing will be put in your AUTOEXEC.BAT.

BEFORE ALL ELSE:

Because of size constraints we are forced to leave some of the glitter out of this shareware versions, but it is still VERY MUCH a FULL working fax program with feature not seen anywhere else. We left off things like decorative bitmaps, several of the sample cover page logo files, FaxBook imports and a few other things that will not impede your use of FaxMail. All of the above mentioned and more will be in your registered version.

We are working full time on improving and upgrading FaxMail for Windows based upon the feedback from you and other users. So...before you install, look at the date on this file. If the date is more than a week old, you may want to get the latest version.

You can get FaxMail for Windows from many BBSs and FTP Internet Sites around the world. fax_v804.zip, where fax_v804 means version v8.04.21.

<http://www.ElectraSoft.com/> or <http://www.blkbox.com/~jonk/>
CompuServe: GO WINCON, FAXWIN.ZIP

If you have a problem that is not covered here, contact ElectraSoft at 281-261-0307 because most likely there is either a solution to your problem, or a newer version of FaxMail for Windows does not have the problem.

LEGAL INFORMATION:

If you have a registered version of FaxMail for Windows you may *NOT* share the registered version with others.

FaxMail for Windows is shareware. This means you have a chance to test the performance of FaxMail for Windows before committing yourself to buying it. FaxMail for Windows is a Shareware product and we would like you to REGISTER after testing this 30 day evaluation copy.

Only the unregistered version of FaxMail for Windows may be distributed freely, and no fee may be charged for it except a nominal copying fee. All trademarks contained herein are registered to their respective owners.

IMPORTANT INFORMATION:

While converting printer output to a fax, FaxMail will need to create and use a temporary file called "TOFAX" and then delete it when finished. This file will be in the root of the drive FaxMail is installed on.

So that FaxMail for Windows [CONVERT TO FAX] will be able to convert printable files to faxes, you may want to check the following three things on the drive that you installed FaxMail on:

1. If you have the maximum allowed files in that root directory, remove some.
2. If you have a directory called TOFAX on that drive, remove it.
3. If that drive is full, make some room. The fax converter needs about 200k per page. Keep in mind that Windows itself may need

5meg+- free on the hard drive.

If you are currently using another Modem-Program, remember that they can not run concurrently on the same COM-Port. Disabling a fax program may be as easy as not loading it or you may have to remove one or more lines from your AUTOEXEC.BAT, CONFIG.SYS, WIN.INI or SYSTEM.INI. Typing rem ahead of a line in your AUTOEXEC.BAT or CONFIG.SYS will disable it.

Example:

```
change:
C:\OLD_FAX_DIR\OLFAXPRG.EXE
to:
rem C:\OLD_FAX_DIR\OLFAXPRG.EXE
```

To disable a line in an *.INI (WIN.INI and SYSTEM.INI) file, place a ; before the line to be commented-out. Example:

```
change:
C:\OLD_FAX_DIR\OLD_FAX_PRG.EXE
to:
;C:\OLD_FAX_DIR\OLD_FAX_PRG.EXE
```

If your old Fax-Program loads from the Windows-StartUp-Group as you enter Windows, you will have to move it's ICON out of your Windows StartUp Group by grabbing it and dropping it in another Group.

If you load the wrong FaxModem Driver the worst that can be expected to happen is that the FaxModem Driver might not load or the program might hang or fail to operate, and perhaps your modem might be left in Fax mode and require manual resetting (turn it off and back on). Since information about models that don't work with this program will aid in correcting unsuspected problems, we would appreciate any information you can give us about them. Write to the registration address, or send email to: FaxMail@ElectraSoft.com or jonk@blkbox.com

USING COMTEST.COM:
USING MODEM TESTER:
Definition:

FaxModem Wizard COM-Port/FaxModem Tester, COMTEST.COM. FaxModem Wizard not only tells you what kind of UART is present on each of your four COM-Ports, but what IRQ it is using. It will generate a text file called COMTEST.TXT that you can read later. This file can be emailed to ElectraSoft for analyses.

[Modem Tester] is included in the FaxMail INSTALL.EXE.

Go to:
<http://www.ElectraSoft.com/>
and get [FaxModem Wizard], [16bit Modem Tester] or [32bit Modem Tester].

BEFORE SOFTWARE INSTALLATION:
Windows only:

If you are going to be using FaxMail for Windows in Windows only, you might try the "FaxMail for Windows Dynamic All Class FaxModem Driver" first.

DOS and Windows:

If, while installing FaxMail for Windows you find that your FaxModem is not listed, it is possible that one of the selections will work. For instance, DoveFax Class 1 and Practical Peripherals Class 1 works with many other class 1 FaxModems. The {"Universal, Rockwell, Class 2"} will

work with nearly all of the FaxModems derived from the "Rockwell Class 2 Accelerator Kit". Generic Class 2, Zoom Class 2, ZyXEL Class 2, and Dallas Class 2 FaxModem Drivers are all Class 2 FaxModem Drivers. There are a lot of "Class 2" variations, so, if your "Class 2" board does not work with one, it may work with another. The

"Universal, Hayes, Rockwell, Class 1",
"Universal, Rockwell, Class 1", and the
"Universal, Rockwell, Class 2"

FaxModem Drivers are designed to do the job if all else fails. It should not always be the first choice because even though it is more versatile, it may not perform as well as the one recommended by us. Depending on your computer, another FaxModem Driver may work better than our recommended one though. Sometimes, depending on your computer, COM-Port (FIFO(16550) or not), the

"Universal, Hayes, Rockwell, Class 1",
"Universal, Rockwell, Class 1",
- or -
"Universal, Rockwell, Class 2"

may outperform the recommended FaxModem Driver. By The Way, these 2 FaxModem Drivers support FIFO operation.

If your FaxModem is not listed, look for an alternate FaxModem Driver. An Internal FaxModem Driver can be used to drive an External FaxModem, and an External FaxModem Driver can be used to drive an Internal FaxModem. The name is not important. For instance, the AT&T class 1 will work on many other class 1 FaxModems. Choosing the wrong FaxModem Driver will not harm Anything.

The files in this package are modified to your specifications during installation and *WILL NOT* work properly if simply copied into your working directory. You *MUST* use the INSTALL.EXE or configuration utilities to add or change anything.

List of modems that were tested and are known to work with FaxMail:

```
=====
FaxModem:          FaxModem Driver:
  |                  |
+-----+          +-----+
|                  |
FaxMail for Windows Dynamic All Class FaxModem Driver,
      (for Windows only), Class 1,2,2.0-----FM_WN_FD.EXE
Universal, Rockwell, Class 2-----FM_ROCK2.COM
Universal, AT&T, Class 2-----FM_ATT2I.COM
Universal, Hayes, Rockwell, Class 1 -----(HayesMode)FM_ROCK1.COM
Universal, Rockwell, Class 1-----FM_ROCK1.COM
Universal, AT&T, Class 1-----FM_ATT1I.COM
Universal, Class 2 and/or 2.0,-----FM_ZYXEL.COM
Generic, External, Class 2-----FM_CLS2E.COM
Generic, Internal, Class 2-----FM_CLS2I.COM
Generic, Send9600/Receive4800, Rockwell RC224ATF Chip--FM_CLAS1.COM
Aceex, DM-1414H, Class 2-----FM_ROCK2.COM
AT&T DataPort FaxModem, Class 1-----FM_ATT1I.COM
BEC14/14I, V1.410, Rockwell RC32ACL, Class 1,2(2)-----FM_ROCK2.COM
Boca, M1440E, Rockwell RC32ACL, Class 1,2(1)
                                (First Choice)-----FM_ATT1I.COM
Boca, M1440E, Rockwell RC32ACL, Class 1,2(2)
                                (Second Choice)----FM_ATT2I.COM
Dallas Fax, 2496 FaxModem, Class 2-----FM_DALAS.COM
Dallas Fax, 9696, 1.44 FaxModem, Class 2-----FM_ROCK2.COM
Dallas Fax, 14.4E FaxModem Pro Plus, Class 2-----FM_ROCK2.COM
```

Digicom Connection 14.4+Fax, Class 1 -----(HayesMode)FM_ROCK1.COM
DoveFax, External, Class 1-----FM_DOVE1.COM
GVC, FM144/144, FM-144HVBIS, Class 1,2(2)-----FM_ROCK2.COM
Hayes, Accura, Class 1 -----(HayesMode)FM_ROCK1.COM
IBM PS/Note, Class 1 -----FM_DOVE1.COM
Identity 14.4 FaxModem, ID14144SR, Class 1,2(2)-----FM_CLS2I.COM
Intel FM-144HVR, Class 2-----FM_ROCK2.COM
Megahertz PCMCIA Fax Modem, XJ1144, Class 1,2(2)----- FM_ROCK1.COM
NUVOTEL 96424IFX, Internal, Class 1----- FM_ROCK1.COM
P. C. LOGIC FAX144C, FAX144DM, Class 1,-----FM_ATT2I.COM
P. C. LOGIC FAX144I, Class 1,2(2),-----FM_ATT2I.COM
Practical Peripherals, PM14400FXMT, Class 1,2(1)-----FM_PP1.COM
Practical Peripherals, PM14400FXSA, Class 1-----FM_PP1.COM
Practical Peripherals, PM2400FX96, Class 2-----FM_ROCK2.COM
PreMax PCMCIA CARD 2.0, Class 1,2(2)-----FM_ROCK2.COM
Rockwell, Universal, RC96AC/RC144AC, Class 1-----FM_ROCK1.COM
Rockwell, Universal, RC96AC/RC144AC, Class 2-----FM_ROCK2.COM
SMART ONE 9624 FQ, 2400/6900/4800, Class 1-----FM_CLAS1.COM
SMART ONE 14427, Class 1,2(2)-----FM_ROCK2.COM
Supra FAX Modem, Class 1,2(1)-----FM_ROCK1.COM
Supra FAX Modem Plus, Class 1,2(2)-----FM_ROCK1.COM
TurboModem PLUS, The Complete PC, Boca, Class 1,2(1)---FM_ATT1I.COM
TurboModem PLUS, The Complete PC, Boca, Class 1,2(2)---FM_ATT2I.COM
USRobotics Sportster 14400, Class 1-----FM_ATT1I.COM
USRobotics, Class 1,2.0(2.0)-----FM_ZYXEL.COM
ViVa 14.4/FaxModem, Class 1,2(2)-----FM_ROCK2.COM
Wang 14/14I Fax Modem, Internal Class 1,2(2)-----FM_ROCK2.COM
Zoom FaxModem, VFPV32BISB, 14400, Internal, Class 2-----FM_ROCK2.COM
Zoom FaxModem, VFX V.32/V.32bis, External, Class 2-----FM_ZOOM2.COM
ZyXEL, U1496E, 503, 613, Class 2, 2.0-----FM_ZYXEL.COM
Please add to this list and return it to us. Thank You

SHAREWARE SOFTWARE INSTALLATION:

Make a directory called FM_SHARE, like this:

```
C:  
CD \  
MD FM_SHARE  
CD FM_SHARE
```

UnZIP(PKUNZIP.EXE Version 2.04g or higher) * into FM_SHARE
directory, like this:

```
Copy FaxMail into FM_SHARE  
PKUNZIP * /O
```

and then type:
START and press [Enter]

-or-

Go into Windows and run the FaxMail for Windows INSTALL.EXE using the
Windows RUN command.

AFTER SOFTWARE INSTALLATION:

After installation, you will have several icons in the FaxMail for
Windows Group. Please note the following icons:

```
Manual          (MANUAL.WRI)  
Read Me         (README.WRI)  
Q and A         (Q_A.WRI)  
FaxMail Tutor   (FM_TUTOR.WRI)  
FaxMail Help    (FM_HELP.HLP)
```

These should be read before using FaxMail for Windows. There is also
"Contact-Sensitive Help" buttons, throughout FaxMail for Windows, for
your convenience.

Everything is explained thoroughly in the FaxMail for Windows help system, which may be called upon from anywhere in FaxMail for Windows.

If you want to use FaxMail for Windows from within any Windows Application and/or take advantage of *ALL* the power FaxMail for Windows has, load the "Control" program that you will find in the FaxMail for Windows Group before loading any other Windows Applications.

After the Control program is loaded, click on the System button (the small square button at the top left corner of all windows) and choose SetUp and configure things *YOUR WAY*. I suggest that if you are not sure of something, leave the defaults set as it came to you. Make a printout of the defaults in case you change something you do not understand yet.

Note:

When using a FaxMail DOS real-time Fax Modem driver instead of the FaxMail for Windows Dynamic All Class FaxModem Driver (for Windows only). If the real-time FaxModem Driver does not load when you boot your computer it could be because FaxMail for Windows installs its FaxModem Driver at the top of the AUTOEXEC.BAT file, and other drivers can cancel it out. If this happens to you, move the FaxModem Driver command:

```
LH C:\FAXMAIL\FM_ROCK2.COM  
to a spot just before the Windows load command.
```

HELPFUL HINTS:

"Silent Answer"

Silent Answer requires the support and cooperation of the remote sending FaxModem/Machine with your receiving FaxModem. If the sending FaxModem/Machine does not support "Silent Answer" by sending the "CNG" tone, you will lose that Fax! Please read *all* of this area before using "Silent Answer". If you still want "Silent Answer", here is what it does and how to implement it.

Silent answer let one telephone line be used for two purposes; receiving Faxes with the FaxModem, and receiving voice calls with an answering machine or telephone. When set to this mode, the FaxModem lets your answering machine answer all incoming calls. If it detects Fax "CNG" tones, it routes the call to FaxMail for Windows. Otherwise, it just sits silently on the phone line while you or your answering machine takes the call.

When the phone rings and after the second ring the FaxModem will start monitoring the telephone line. If it detects a Fax tone, it will receive the Fax. If it does not detects a fax tone, it will do nothing.

Silent Answer hardware installation When installing the FaxModem, DO NOT plug the answering machine into the telephone jack on the back of the FaxModem. Instead, do one of the following:

- a. Plug the answering machine and FaxModem into different wall jack (i.e. jacks in different rooms).
- b. Plug the answering machine into a wall jack and the FaxModem into the answering machine.
- c. If your answering machine has some kind of phone-jack switching; use this method. You must locate the two devices on separate extensions to make silent answer work correctly. This means you can not plug the answering machine into the FaxModem or vice versa. You can split a single extension with a duplex jack adapter. Radio Shack commonly

carries these, part number 279-357 for \$4.49.

Also, if you have an older answering machine that does NOT automatically turn itself off when it detects that a person or the FaxModem has answered the call, you need a \$7.95 adapter from Radio Shack, part#43-107. This adapter disconnects the answering machine from the phone line when the call is answered. It goes between the answering machine and the wall jack.

Note:

The device that is picking up the line initially, must answer after, and not before, the second ring. This means you should set it to 3 for best results. If no other device picks up the line by the time the number of rings that FaxMail for Windows is set to is reached, FaxMail for Windows will answer it and process a Fax.

To activate Silent Answer

Load the FaxMail for Windows "Control" program and click on the [System] Button, [Setup] Button and on the Silent Answer [Check] Button. Set the number of rings until we answer to four and set your answering-machine to three rings. If the Silent Answer [Check] Button is inactive and gray, your FaxModem does not support Silent Answer.

How to enable auto-load (registered version only)

When you boot-up, you have a choice as to whether you want to load the FaxMail for Windows FaxModem Driver or not. If you plan to always load the FaxMail for Windows FaxModem Driver, you can place y or Y behind the FaxModem Driver. Here are two examples:

examples #1 (First line in your AUTOEXEC.BAT)

LH C:\FAXMAIL\FM_ROCK2.COM

will ask:

Do you want to load the "FaxMail for Windows" FaxModem Driver? (Y/N) Y

examples #2 (First line in your AUTOEXEC.BAT)

LH C:\FAXMAIL\FM_ROCK2.COM Y

The Y parameter will cause the FaxModem Driver to load without asking. It will always load without stopping or asking.

BBS and FAX on the same computer

Method 1:

Windows:

There is an ICON, FAX vs BBS, in the FaxMail for Windows Group for the purpose of allowing you to control the FaxModem mode.

-Before you call a BBS, double-click the [FAX vs BBS] ICON and choose:

[Set FaxModem to BBS-Mode].

-Load your BBS-Software and log-onto the BBS.

-After logging-off the BBS and exiting the BBS Software; to resume

FAXing, double-click the [FAX vs BBS] ICON again and choose:

[Set FaxModem to FAX-Mode] again.

Method 2:

DOS:

Before you call a BBS, go to the DOS Prompt, and type:

C:\FaxMail\BBS-MODE.COM

Log-onto the BBS.

To resume FAXing, go to the DOS Prompt, and type:

```
C:\FaxMail\FAX-MODE.COM
```

Method 3:

Note:

In these example; do not type the comments that appear to the right of the {.

If you want to use the same computer for Fax and data-modem(BBS), it may be necessary to Disable the FaxMail for Windows FaxModem Driver while calling a BBS. To Disable FaxMail for Windows FaxModem Driver run: BBS-MODE.COM. Use FAX-MODE.COM to Enable the FaxModem Driver again after you log-off the BBS. Here is an example of a Batch(.BAT) File that will do it all for you. Lets say that you are using a BBS program called Telemate, and it's name is TM.EXE. The following Batch File will Disable the "FaxModem Driver" load "Telemate" and when you exit the BBS program (Telemate) it will "Enable" the FaxModem Driver so you can resume FAXing. At the DOS Prompt:

```
COPY CON T.BAT [Enter]           {Create file(T.BAT)}
C:\FaxMail\BBS-MODE.COM [Enter]  {1st line in file(T.BAT)}
PAUSE [Enter]                    {2nd line in file(T.BAT)}
CD\TELEMATE [Enter]              {3rd line in file(T.BAT)}
TM.EXE [Enter]                   {4th line in file(T.BAT)}
C:\FaxMail\FAX-MODE.COM [Ctl+Z(or F6)] [Enter] {5th, and Save(T.BAT)}
```

- or -

Using a text editor, create a file called T.BAT with the following 3 lines:

```
C:\FaxMail\BBS-MODE.COM {Set FaxModem to Data-Mode(BBS)}
PAUSE                    {Pause to let FaxModem catch up(4 sec or more)}
CD\TELEMATE              {Change Directory to BBS Software}
TM.EXE                   {Load BBS Software}
C:\FaxMail\FAX-MODE.COM {Set FaxModem to Fax-Mode(FaxMail)}
```

The above example assumes that your FaxMail Directory is FAXMAIL and your Telemate Directory is TELEMATE.

Now when you want to call a BBS you type:

```
T [Enter]
```

Method 4:

To remove FaxMail for Windows FaxModem Driver, type "rem " in front of this line, in your AUTOEXEC.BAT:

```
rem LH C:\FAXMAIL\FM_ROCK2.COM
```

....and RE-BOOT.

To restore back to "FaxMail for Windows", reactivate the line, in your AUTOEXEC.BAT:

```
LH C:\FAXMAIL\FM_ROCK2.COM
```

....and RE-BOOT.

Note:

In some cases, to reset your modem to data mode, you may have to manually reset the modem (if it's external) or turn the PC off and then back on (for internal modems that don't reset any other way).

KNOWN TO BE COMPATIBLE WITH:

The: "FaxMail for Windows Dynamic All Class FaxModem Driver" has been tested on the following Modems but should work on almost all Modems.

- GVC; Class 0,1,2; 14400
- USRobotics, Class 0,1,2.0
- ZyXEL; Class 0,1,2,2.0; 9600, 14400
- IBM; Easy OPTIONS; Class 0,1,2
- ZOOM; Class 0,1,2; 9600, 14400, 28800
- Dallas; Internal and External; Class 0,2 and 0,1,2; 9600, 14400
- Intel; PCFM7600W; Class 0,1,2; 9600, 14400
- TurboModem, Class 0,1,2
- Rockwell, Class 0,1,2
- Rockwell, Data 2400, Class 1 Send 9600, Receive 4800
- Dallas, Class 2
- Hayes, Class 1
- Supra FAX Modem/Plus; Class 0,1,2:

MODEMS WITH KNOWN INCOMPATIBILITIES:

Supra FAX Modem/Plus; Class 0,1,2:
Some peoples have reported good service using the Universal, Rockwell, Class 1 -- FM_ROCK1.COM
and others work better on Universal, Rockwell, Class 2 -- FM_ROCK2.COM

- unknown -

Please let me know if FaxMail for Windows does not work properly with your FaxModem. The next version (revision) will probably include support for *YOUR* FaxModem.

WINDOWS NT:

Adding "FaxMail NT Convert to Fax" to Windows NT:

- o Install FaxMail for Windows.
- o Re-Boot the computer.
- o Log on as Administrator.

WINDOWS NT version 4.XX

1. Locate the NTPRINT.INF file. Open the file and locate the Manufacturer section. FaxMail may have, but if FaxMail has not already done so, do the following: Under the existing heading of [Manufacturer], Copy and Paste this 1 line under [Manufacturer]: (They should go between "Epson" and "Fujitsu".) (If FaxMail did put them in there for you, they will not be in alphabetical order. You can move them into alphabetical if you wish.)

[Manufacturer]
"FaxMail_NT"

Copy and Paste these 2 lines: (under Model sections)

[FaxMail_NT]
"FaxMail NT Convert to Fax" = FM_PN_NT.DLL

Copy and Paste these 3 lines: (under Installer Sections)

[FM_PN_NT.DLL]

CopyFiles=@FM_PN_NT.DLL,RASDD
DataSection=RASDD_DATA

2. Use the Add Printer ICON and respond as follows:

Note: Some of the following lines may be out of sequence, depending on the NT Build.

- o Click [My Computer], [Printers], [Add Printer], and the Add Printer Wizard box will appear.
- o Click [(*)My Computer], [Next] to go to the Port selection box.
- o Under [Available ports:] Check-Mark and select [*]?:\TOFAX.
- o Click [Next] to go to the Printer selection box.
- o Press [F] on your key-board and select FaxMail_NT under [Manufactures:] and FaxMail NT Convert to Fax under [Printers:].
- o Click [Next] to go to the Printer name box.
- o Under [Printer name:] type: FaxMail NT Convert to Fax
- o Click [Next] to go to the Share box. [(*)Not Shared]
- o Click [Next] to go to the Print test page box.
- o Click [Finish] to go to the select printer driver box.
- o Use the [Browse] button to find fm_pn_nt.dll in the temporary directory where you installed FaxMail from. NT will copy fm_pn_nt.dll to the directories that it wants it in. After copying fm_pn_nt.dll, NT will try to copy the RASter Device Driver rasdd.dl_ or rasdd.dll, but because rasdd.dl_ is not in this directory, a Copy Error box will appear. Place your NT installation CD-ROM in your CD-ROM drive and click [Browse]. Browse to your CD-ROM and select: ?:\I386\rasdd.dl_ by double-clicking it. rasdd.dl_ is a compressed file that NT will expand into RASDD.DLL. Be sure to select rasdd.dl_ and not RASDD.DLL! After copying rasdd.dl_, NT will copy several other files from that directory.

Note:

Files used by the FaxMail NT Convert to Fax FM_PN_NT.DLL driver:
?:\WINNT\System32\spool\DRIVERS\W32X86\2\RASDD.DLL
?:\WINNT\System32\spool\DRIVERS\W32X86\2\RASDDUI.DLL
?:\WINNT\System32\spool\DRIVERS\W32X86\2\RASDDUI.HLP
?:\WINNT\System32\spool\DRIVERS\W32X86\2\RASDDUI.CNT

Note:

RASDD.DLL means: Raster Device Driver

RASDDUI.DLL means: Raster Device Driver Universal Printer Driver

- o Click [OK] and the FaxMail NT Convert to Fax ICON will appear in the Printers group.

3. Restart your computer as you would after any installation.

4. To use FaxMail NT Convert to Fax, load FaxMail and run it in background. Load a program and print to the FaxMail NT Convert to Fax.

WINDOWS NT version 3.XX

1. After installing FaxMail for Windows, re-boot the computer, go to [Main] group and select [Print Manager].
2. From the "Print Manager" select [Printer], [Create Printer].
3. Fill out the information in the dialog box EXACTLY as follows. Where the C: in C:\TOFAX is the drive letter of your HardDrive where you installed FaxMail. If you installed on D: you will select D:\TOFAX from the drop-down list box.

Note:

- o If you can not find "FaxMail NT Convert to Fax" in the Driver

drop-down list box it is probably because PRINTER.INF is locked or Read-Only. If this is the case, you will have to unlock it and use the FaxMail for Windows [Change FaxModem Driver] ICON to reinstall.

```
+-----+
|                                     |
|               Create Printer       |
|-----+
|                                     |
|                                     |
|                                     | +-----+ | | |
|                                     | |   OK   | |
| Printer Name: | FaxMail NT Convert to Fax | +-----+ |
|                                     | +-----+ |
|                                     | | Cancel | |
| Driver:       | FaxMail NT Convert to Fax || +-----+ |
|                                     | +-----+ |
|                                     | | Setup  | |
| Description:  | Print to Fax              | +-----+ |
|                                     | +-----+ |
|                                     | | Details | |
| Print to:    | C:\TOFAX                   || +-----+ |
|                                     | +-----+ |
|                                     | | Settings| |
|                                     | +-----+ |
| +--[ ]Share this printer on the network--+ | Help  | |
| |                                     | +-----+ |
| | Share Name: |                           | |
| |                                     | +-----+ |
| | Location:   |                           | |
| |                                     | +-----+ |
| +-----+
+-----+
```

4. Select OK.

5. You will be asked for the Windows NT installation floppies or CD-ROM.

Note:

- o In most cases all the printer files are already in place. If this is the case, give C:\ (or the drive that you installed FaxMail to) as your NT installation disk.

NT expects to find FM_PN_NT.DLL on your floppies or CD-ROM, but it will not be there because this driver only comes with FaxMail for Windows. The FaxMail installation has already put FM_PN_NT.DLL in place, so it is not necessary for NT to do so. For this reason you will get a "noncritical error" when NT can not find FM_PN_NT.DLL on your floppies or CD-ROM. When you are presented with a noncritical error, select [Ignore]. NT will ignore coping FM_PN_NT.DLL, but will copy the printer driver support files that it does have.

During installation, FaxMail creates the following files:

```
\WINNT35\SYSTEM32\SPOOL\DRIVERS\W32X86\FM_PN_NT.DLL
\WINNT35\SYSTEM32\SPOOL\DRIVERS\W32X86\1\FM_PN_NT.DLL
\WINNT35\SYSTEM\FM_PN_NT.DLL
```

If for some reason they are not there, copy them there from the unzipped files that came with FaxMail.

Notes:

- o During the "FaxMail NT Convert to Fax" installation, in response to "noncritical errors", select [Ignore].
- o The reason for this unorthodox installation is that NT expects to find the driver, FM_PN_NT.DLL, on your NT installation floppies or CD-ROM for the purpose of copying it. When NT can not find FM_PN_NT.DLL, it will display a "noncritical error". In response to this noncritical error you will respond [Ignore]. NT will

continue and put the following printer driver support files on your HardDrive:

```
\WINNT35\SYSTEM32\SPOOL\DRIVERS\W32X86\RASDD.DLL
\WINNT35\SYSTEM32\SPOOL\DRIVERS\W32X86\RASDDUI.DLL
\WINNT35\SYSTEM32\SPOOL\DRIVERS\W32X86\1\RASDD.DLL
\WINNT35\SYSTEM32\SPOOL\DRIVERS\W32X86\1\RASDDUI.DLL
```

- o When you have successfully installed FaxMail NT Convert to Fax, there will be more than one copy of FM_PN_NT.DLL on your HardDrive. They will be in, at least, the following directories.

```
\WINNT35\SYSTEM32\SPOOL\DRIVERS\W32X86\FM_PN_NT.DLL
\WINNT35\SYSTEM32\SPOOL\DRIVERS\W32X86\1\FM_PN_NT.DLL
```

Do not delete any of them. NT needs them all. FaxMail will also put the following in your SYSTEM directory:

```
\WINNT35\SYSTEM\FM_PN_NT.DLL
```

- o When installing an upgraded version of FaxMail for Windows, check to be sure the following files are updated.

```
\WINNT35\SYSTEM32\SPOOL\DRIVERS\W32X86\FM_PN_NT.DLL
\WINNT35\SYSTEM32\SPOOL\DRIVERS\W32X86\1\FM_PN_NT.DLL
\WINNT35\SYSTEM\FM_PN_NT.DLL
```

You can find all instances of FM_PN_NT.DLL and FM_PN_NT.DRV by going to the DOS prompt and typing:

```
C: {Or the drive where NT is.
CD\ {Move to the root-directory.
DIR FM_PN_NT.* /S /P {List directories containing FM_PN_NT.DLL,DRV.
```

- o Yoshi Morioka of Japan says:

I found that Japanese printers are using rsddfeui and rasddfe instead of rasddui and rasdd as in the US version.

I changed the printer.inf [Options] section from:

```
"FaxMail NT Convert to Fax"=rasddui, fm_pn_nt, rasdd
```

to:

```
"FaxMail NT Convert to Fax"=rsddfeui, fm_pn_nt, rasddfe
```

and specify the location of the following files that are specified in [Files-Printer...] sections. They are in

```
c:\winnt\system32\spool\drivers\w32x86\rsddfeui.dll
c:\winnt\system32\spool\drivers\w32x86\fm_pn_nt.dll
c:\winnt\system32\spool\drivers\w32x86\rasddfe.dll
c:\winnt\system32\spool\drivers\w32x86\rsddfeui.cnt
c:\winnt\system32\spool\drivers\w32x86\rsddfeui.hlp
```

AND IT WORKED!!!

Converting a document to Fax from Windows NT:

1. Load FaxMail for Windows.
2. Load your text editor or word processor.
3. Select [File], [Printer Setup] or equivalent.
4. Select "FaxMail NT Convert to Fax on C:\TOFAX" as the default printer.
5. Select [File], [Print] or equivalent.
6. Do your normal print routine to "FaxMail NT Convert to Fax on C:\TOFAX".

7. After the print job is done, the "Converting Printer output to Fax" dialog box will appear and Convert the printer output to Fax.

8. When the Send Fax dialog box appears, [Fax Viewer] and [Send Fax].

Note:

- o Some Windows Applications like Word for Windows 6.00 will not recognize "FaxMail NT Convert to Fax" unless you, before loading them, toggle the [PRINTER OR FAX TOGGLE] to "PRINTER IS ACTIVE", load the Print-Manager and from there select "FaxMail NT Convert to Fax" as the default printer.

Adding a modem to Windows NT:

1. See FaxModem INSTALLATION in this README.
2. Open the [Main Group] and select [Control Panel].
3. Select [Ports], select [Add] or [Settings] to add your new modem or reconfigure to fit your need.

Note:

The following chart is the normal possibilities, and may help you while in the [Ports] setup procedure:

COM Port Number:	Interrupt ReQuest Line:	Base I/O Port Address:
COM1-IRQ4	03F8	
COM2-IRQ3	02F8	
COM3-IRQ5, IRQ7 or IRQ2	03E8	
COM4-IRQ5, IRQ7 or IRQ2	02E8	

If you have a sound card, it may be using IRQ5 or IRQ7. A CD-ROM usually uses one of the IRQs above IRQ7.

OCR INFORMATION:

FaxMail's OCR will convert a fax to text if the image does not include graphics, and it is computer generated using a non-fancy font. If you need a little more power, try:

- o Cuneiform OCR by: Cognitive Technology of San Francisco. Free trial. Their www-page is: <http://www.ocr.com>

o FaxGrabber by: Calera.

o TextBridge by: Xerox, Call Sue at 508-977-2000.

These packages have been reported to work well with FaxMail.

UNINSTALL:

Be sure that FaxMail and associated files are not running or in use, and that FaxMail is not running as a service. Shut down and restart the computer if you have to because you can not delete a file that; is in use, is running, and in some cases if it has been running earlier.

Windows 3.xx, Windows NT 3.xx; Minimize the FaxMail Group and press Del.

Windows 95, Windows NT 4.xx; Click, [Start], [Settings], [Taskbar],
[Start Menu Program], [Remove].

Then, PRUNE ?:\FAXMAIL or ?:\FAXMAILN (Delete the directory structure).

Remove any files that may or may not exist as follows:

- ?:\WINDOWS\SYSTEM\FM_FAX.DLL
- ?:\WINDOWS\SYSTEM\FM_PN_95.DRV
- ?:\WINDOWS\SYSTEM\FM_PN_DX.DRV
- ?:\WINNT\SYSTEM32\FM_PN_NT.DLL
- ?:\WINNT\SYSTEM32\FM_PN_NT.DRV

Thank you for trying FaxMail.

REGISTRATION:

Only the unregistered version of FaxMail for Windows is a Shareware program. Upload it to bulletin boards (BBS). Give it to your friends and relatives. Tell your business associates about it. Don't let anyone miss out.

If you have a registered version of FaxMail for Windows you may *NOT* share it with others.

When you register, you will receive a diskette(s) with the latest version of FaxMail for Windows.

Please fill-in the included Registration Form below. You will receive a registered version of "FaxMail for Windows". Your registered version will not display reminder messages, and will have all the latest updates, improvements and bonus features.

```
=====
| Register: FaxMail for Windows, v8.04.21, 281-261-0307 |
| ElectraSoft, 3207 Carmel Valley Drive, MISSOURI CITY, TX 77459-3068 |
|== Please Print =====|
|
| Date___/___/___ Country_____ Wk Phone_____ |
|
| Name_____ Hm Phone_____ |
|
| Address_____ Fx Phone_____ |
|
| City_____ State_____ ZIP_____ |
|=====|
| Disk Size: __3.5-1.4MB |
|-----+-----|
| Qty | Item | Amount |
|-----+-----|
| | | |
| | FaxMail for Windows - - - - - $55.00 $____.____ |
|-----+-----|
| Total Price of Merchandise - - - - - $____.____ |
| Texas residents, please, add Sales Tax (8.25%) - - - - - $____.____ |
| Registration, Shipping, and handling - - - - - $4.00 $____4.00 |
| email $5.00 extra - - - - - $5.00 $____.____ |
| Priority $5.00 extra - - - - - $5.00 $____.____ |
|-----+-----|
| Total (Pay this amount) (NO REFUND) - - - - - US$____.____ |
|-----+-----|
| _Cash _Check(US$ on a US Bank only) _DISCOVER _VISA _MC _AmEx _JCB |
|
```

| Card Number_____ Exp Date___/___/___ |
 | |
 | Print name as it appears on card_____ |
 | |
 | Signature_____ Date Today___/___/___ |
 | (or Name if sending email, FAXing with computer) |
 |=Order Methods:===== |
 | Phone: Call ElectraSoft at 281-261-0307 or Send it to: |
 | ElectraSoft, 3207 Carmel Valley Dr, MISSOURI CITY, TX 77459-3068 |
 | FAX: 281-499-5939 |
 | email: FaxMail@ElectraSoft.com or jonk@blkbox.com |
 | |
 | Where did you find FaxMail:_____ |
 | |
 | email:_____ |
 =====

Other ways to register FaxMail for Windows:

Email:

You can email the registration to FaxMail@ElectraSoft.com or jonk@blkbox.com. From FaxMail, run the [Register Now] / [Upgrade] button/ICON using your credit card. Open C:\FAXMAIL\REGISTER.TXT Copy, paste it into an email message to us.

Fax:

You can fax in your registration. From FaxMail, run the [Register Now] / [Upgrade] button/ICON using your credit card.

Internet, World Wide Web:

Go to: <http://www.ElectraSoft.com/> or <http://www.blkbox.com/~jonk> and click on the [REGISTER]FaxMail for Windows button. If you select email, FaxMail will be sent to you attached to an email message. If you order early in the day you will receive FaxMail the same day. If you order late in the day, you will receive it the next day.

CompuServe:

GO SWREG
 ID: 4389
 Title: FaxMail for Windows

WARRANTY:

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