# **TIFF Converter Software for Internet FAX**

## **User's Guide**

#### - Windows NT 4.0 English version -

Copyright Panasonic Communications Co., Ltd. 1998 Aug.

## Contents of this manual

- 1. What TIFF Converter for Internet FAX can do.
- 2. Operating Environment for Internet FAX
- 3. Installation of TIFF Converter for Internet FAX
- 4. How to use TIFF Converter for Internet FAX

This manual or this software is subject to change without prior notice. (Note 1) Windows is a registered trademark of Microsoft Corporation, U.S.A.

### 1. What TIFF Converter for Internet FAX can do

The TIFF Converter for Internet FAX allows to convert the document into the format that allows the Internet FAX to receive and print as a mail. The converter also allows the document to be registered (called "TIFF file creation" function) as a file.

When Internet FAX receives and prints the file as a mail, the system uses the Simple Mail Transfer Protocol (referred to hereafter as SMTP), which is the same as the mail protocol used on the Internet. The copy data to be received and printed is handled as an attached document, or "attachment" to the email.

Internet FAX uses extension software called the Multipurpose Internet Mail Extensions (refered to hereafter as MIME) when adding data as an attached document.

Therefore, to send a file as an attached document to the Internet FAX after "TIFF file creation," sending email requires using the email application provided with the MIME function.

The data registered under "TIFF file creation" is compressed using the Modified Huffman (referred to hereafter as "MH") method used for FAX communication. This data, added with the facsimile information and other information on the copy, is converted into the Tagged Image File Format or "TIFF".

### 2. TIFF Converter Operating Environment for Internet FAX

This manual describes the TIFF Converter for Internet FAX when used with "Microsoft Windows NT 4.0 version".

System requirements:

- Personal computer with CPU: i486SX(25MHz) or higher (Pentium or higher is recommended)
- Microsoft Windows NT 4.0 version

- Memory: 16 MB or more
- Disk capacity: 4 MB or more
- Web Browser for Downloading TIFF Converter Software Online.
- Email Application with MIME Function for Sending Email to Internet FAX using the TIFF file creation function.

## 3. Installation of TIFF converter for Internet FAX

In the installation, the system FD or CD for Windows NT 4.0 (not required for the personal computer with Windows NT 4.0 pre-installed) will be required. Check them and keep them at hand.

- 1. The file tfntxxx.exe is downloaded as a self-extracting archive type file in zip format. Double-click on it, and it is extracted.
- 2. Install the TIFF Converter. Click on the "Start" button, point to "Settings" and click on "Printers" to display the "Printers" window.



3. Double-click on the "Add Printer" icon in the "Printers" window. "Add Printer Wizard" is displayed. select "<u>My</u> Computer" as the printer manager host then click "<u>N</u>ext>" button.

Add Printer Wizard	
	This wizard helps you install your printer or make printer connections. This printer will be managed by:
	My Computer All settings will be managed and configured on this computer.
	Network printer server Connect to a printer on another machine. All settings for this printer are managed by a print server that has been set up by an administrator.
	< Back Next > Cancel

4. Select "LPT1:" and click "<u>N</u>ext>" button.

Add Printer Wizard			
	Click the check Documents will j <u>A</u> vailable ports:	box next to the po print to the first ava	rt(s) you want to use. ilable checked port.
	Port	Description	Printer 🔺
		Local Port Local Port Local Port Local Port Local Port Local Port Local Port	▼
	Add Por <u>t</u> .		<u>C</u> onfigure Port
< <u>B</u> ack <u>N</u> ext > Cancel			

5. Though the tables of "<u>Manufacturers:</u>" and "<u>P</u>rinters:" are displayed, click on the "<u>Have disk...</u>" button.

Add Prin	ter Wizard	
I	Click the manufacturer installation disk, click H printer documentation I	and model of your printer. If your printer came with an lave Disk. If your printer is not listed, consult your for a compatible printer.
Manufac Agfa Apple APS-PS AST AT&T Brother Rull	cturers:	Printers: AGFA-AccuSet v52.3 AGFA-AccuSet SF v52.3 AGFA-AccuSet 800 AGFA-AccuSet 800SF v52.3 AGFA-AccuSet 800SF v2013.108 AGFA-AccuSet 1000 AGFA-AccuSet 1000SF v52.3
		< <u>B</u> ack <u>N</u> ext > Cancel

6. The "Install From Disk" dialog box is displayed. Either click on the "Browse..." button or directly type in the folder filename where the extracted software has been saved. The folder filename can be entered in the "Copy manufacture's files from:" field.

Install Fro	×	
_	Insert the manufacturer's installation disk into the drive selected, and then click OK.	OK Cancel
	Copy manufacturer's files from:	<u>B</u> rowse

Locate File					?	×
Look jn:	Arv Pdrv	-	£	Ċ	8-8- 8-8- 8-8-	
Cemsetup						1
File <u>n</u> ame:	Oemsetup				<u>O</u> pen	
Files of type:	Setup Information (*.inf)		~		Cancel	

7. After you have specified the folder in the "Copy manufacture's files from:" field, click on the "OK" button.



8. Return to "Add Printer Wizard". Select "Inetfax01400-US" and click on the "Next>" button.

Add Prin	ter Wizard			
I	Click the manufacturer and model of your printer. If your printer came with an installation disk, click Have Disk. If your printer is not listed, consult your printer documentation for a compatible printer.			
Printers:				
Inetfax	01400-US			
	<u>H</u> ave Disk			
	< <u>B</u> ack <u>N</u> ext > Cancel			

9. "Type in the name of the this printer." dialog box is displayed, change the printer name if needed, then click "Next>" button.

Add Printer Wizard	
	Type in the name of this printer. When you have finished, click Next. Note: Exceeding 31 characters in the Server and Printer name combination may not be supported by some applications. <u>Printer name:</u> <u>Inetfax01400-US</u>
	< <u>B</u> ack <u>N</u> ext > Cancel

10. "Indicate whether this printer will be shared with other network users." dialog box is displayed, choose "Not Shared", then click "Next>" button.

Add Printer Wizard	
	Indicate whether this printer will be shared with other network users. If you choose sharing give this printer a share name.
	Shared Shared
	Share Name:
	Select the operating systems of all computers that will be printing to this printer.
	Windows 95 Windows NT 4.0 MIPS Windows NT 4.0 Alpha
	Windows NT 4.0 PPC Windows NT 3.5 or 3.51 x86 Windows NT 3.5 or 3.51 MIPS
	< <u>B</u> ack <u>N</u> ext > Cancel

11. "Would you like to print a test page?" dialog box is displayed, select "Yes" or "No", then click "Finish" button.

Add Printer Wizard	
	After your printer is installed, you can print a test page so you can confirm that the printer is set up properly. Would you like to print a test page? <u>Yes (recommended)</u> <u>No</u>
	< <u>B</u> ack Finish Cancel

12. When the entire coping of files completed, "Inetfax01400-US" icon appears in the "Printers" window.



Now, the install is completed.

Restart the computer after installation is completed.

Note: In case some error message as "Installation Error" shows when installation is completed, follow the instruction below.

- Delete the TIFF Converter installed.
- After restarting the computer, Kindly re-install the printer driver.

The next line shows how to unregister the printer. Open the "Printer" window, and right mouse click on the printer icon to unregister, then click "Delete" button. When installation of the TIFF Converter for Internet FAX is completed, "Save as TIFF" function is ready to use in the same way as a normal printer is used.

Generally, select "Print" from the "File" menu to print.

(For details, refer to the manual for each software.)

When "Print" is selected, the dialog box to prompt selection of "Save as TIFF," or "Cancel" is displayed. (Some applications may hide the dialog box.)

UserPrint 🗙	
SAVE AS TIFF	
CANCEL	

Select "Save as TIFF" when you send the file as an email to the Internet FAX later.

When "Save as TIFF" is selected, the "Create file" dialog box will be displayed to prompt selection of the folder in which the converted TIFF file is to be saved.

- Specify the location with "Drive" and "Folder".
- Enter the file name to be created into "Filename" field. (Do not change the extension "tif".)
- Do not change "Type of File" field.

Select "Cancel" to cancel print.

Although a resolution of 400 dpi can be selected, in addition to standard 200 dpi, for print, do not select 400 dpi resolution for UF-E1. Because UF-E1 can not print 400dpi resolution.