

PC-FAX EXPANDER
Type 500

USER'S GUIDE

OFFICIAL NOTICE TO THE USERS

The PC-FAX EXPANDER Type 500 is compatible with EIA Class 2 fax applications. It has been tested with select popular fax software packages.

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1 INTRODUCTION

The PC-FAX EXPANDER option is a combination of the physical connection between a PC and the fax machine using EIA Class 2 fax software and PC software that expand the operations of the equipment by providing:

- faxing directly from the PC using the fax machine's modem
- the use of fax memory for improved faxing from the PC
- the use of the fax machine as a scanner
- the use of the fax machine as a laser printer

The PC-FAX EXPANDER offers two fax communication paths: direct, and through fax memory.

Direct communication uses the fax machine's modem as its external modem and increases broadcasting potential by being able to use the large PC memory.

Memory communication brings the following capabilities with this option.

- Modified Modified Read (MMR) fax compression technique for more efficient transmission
- Error Correction Mode (ECM) for higher quality transmission.
- The fax machine's programmed Quick Dial, Speed Dial, and Group numbers to dial from the PC.
- G4 communication from your PC (with optional G4 Unit only)

The optional PC-FAX EXPANDER connection adds the fax machine's scanner and laser printer to your PC system's capabilities.

2 THE RS232C CABLE CONNECTION

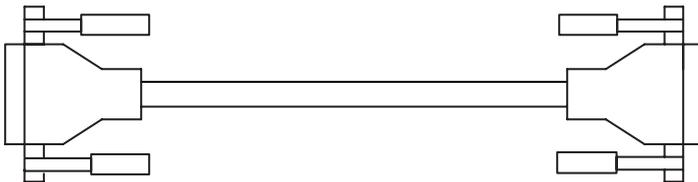
When the optional PC-FAX EXPANDER is installed, your fax machine can be connected like an external modem to one of your PC communication ports. A PC usually has two communication, or serial, ports located in the back. These ports will accept 25-pin or 9-pin connectors (the type known as DB25 or DB9). The fax machine will use one of them. If you have a serial mouse, it may be using the other.

A serial port must be available to connect the optional PC-FAX EXPANDER to your PC.

You will need a "straight-through" shielded serial cable to connect the fax to one of the serial ports located in the back of the PC. A shielded cable will protect the communication in noise radiating environments. The cable can be purchased at a local computer supply store.

One end of the cable should have a **25-pin male DB25-type** connector to plug into the fax machine's PC-FAX EXPANDER port. The other end should have either a **25-socket female** or a **9-socket female** connector to plug into the serial port on your PC.

It is important to examine your PC to determine which female connector you will need for your cable.



Straight-through double-shielded cable

Note: Do not connect or disconnect the RS232C cable while the power is on to the connection device.

3 PC SOFTWARE

The following shows the software packages the optional PC-FAX EXPANDER supports. See their user guides for installation instructions. To aid installation, you will find some suggestions concerning the availability and configuration of COM ports on page 22 of this guide.

3.1 PC FAX APPLICATION

The optional PC-FAX EXPANDER is designed to work with several fax applications : MS-FAX (Win95), Wordcraft LaserFAX 3.5, Sopwith, Symantec WinFax PRO 9.0, Winphone 2.0 (BVRP) and Cheyene Bitware 3.30f.

4 QUICK START

QUICK START procedures assume that you have installed a fax application in your PC (see page 23) and that you are familiar with the fax machine's operation.

4.1 BASIC TRANSMISSION PROCEDURE

- Check the PC and fax machine settings.

DIRECT TRANSMISSION	FAX MEMORY TRANSMISSION
● PC is running the fax software and modem is Class 2.	
● Fax machine is on.	
● Fax : User Parameter Switch 14 fax application selection Digit 5 is 0 and Digit 6 is 0 : Bitware, MS-FAX (Win 95) Digit 5 is 1 and Digit 6 is 0 : WinFax PRO Digit 5 is 1 and Digit 6 is 1 : Sopwith, LaserFAX, WinPhone	
● FAX : User Parameter Switch 14 Digit 0 is 0.	FAX : User Parameter Switch 14 Digit 0 is 1, and Digit 2 is 0 : TTI/CIL off, or Digit 2 is 1 : TTI/CIL on
1. PC : Prepare the file or message for sending.	
2. PC : Change the printer to the fax application. Select options.	
3. PC : Choose Print command. Select options	
4. PC : In the dialing dialog box enter the recipient's name and other data.	
5. PC : Dial the fax number.	PC : Dial the full fax number, or use coded dial numbers: # (Quick Dial Number) G3/G4‡ #* (Speed Dial Number) G3/G4‡ #** (Group Number) G3/G4‡
6. PC : Click Start (or Send).	

To change the User Parameter Switch 14 digit settings, see page 7.

Quick Dial, Speed Dial, and Group Dial Prefixes

Fax numbers programmed at the fax machine as Quick Dial, Speed Dial, and Group numbers can be dialed from the PC by prefixing the numbers with the symbols, #, #*, #**.

For example :

TO DIAL FROM THE PC	ENTER	FOR
Quick Dial 01	# 0 1	G3/G4‡
Speed Dial 0 1	# * 0 1(or # * 0 0 1)	G3/G4‡
Group 01 (stored in Quick Dial 02)	# * * 0 1 (or # 0 2)	G3/G4‡

‡ Requires optional G4 unit.

4.2 BASIC RECEPTION

- Check the PC and fax machine settings.

DIRECT RECEPTION	FAX MEMORY RECEPTION
<ul style="list-style-type: none"> ● PC is running the fax software and set for automatic answering. ● PC modem is Class 2. ● Fax machine is on. ● Fax : User Parameter Switch 14 fax application selection Digit 5 is 0 and Digit 6 is 0 : Bitware, MS-FAX (Win 95) Digit 5 is 1 and Digit 6 is 0 : WinFax PRO Digit 5 is 1 and Digit 6 is 1 : Sopwith, LaserFAX, WinPhone 	
<ul style="list-style-type: none"> ● FAX : User Parameter Switch 14 Digit 3 is 1, Digit 4 is 0 :Send to PC 	<ul style="list-style-type: none"> ● FAX : User Parameter Switch 14 Digit 3 is 0, Digit 4 is 0 :Print at FAX Digit 3 is 0, Digit 4 is 1 :Send to PC Digit 3 is 1, Digit 4 is 1 :Print at FAX and send to PC

To change the User Parameter Switch 14 digit settings, see page 7.

4.3 SCANNING FROM THE FAX MACHINE

- Check the PC and fax machine settings.

<ul style="list-style-type: none"> ● PC is running the fax software and set for automatic answering[‡]. ● PC modem is Class 2 ● Fax machine is on. ● FAX : Check for Contrast, Resolution (Standard or Detail), Halftone
1. FAX : Place document in feeder.
2. FAX : Press Mode .
3. FAX : Press 1 0 at the number keys.
4. FAX : Press Yes and Start key.

4.4 PRINTING FROM THE FAX MACHINE

- Check the PC and fax machine settings.

<ul style="list-style-type: none"> ● PC is running the fax software and modem is Class 2 ● Fax machine is on.
1. PC : Change the printer to the fax application. Select options.
2. PC : Select the file to print.
3. PC : Select the Print command.
4. PC : From the Dial (or Send) dialog box, dial 0 0 0 0 .
5. PC : Click Send (Start).

5.1 PROGRAMMING SWITCH 14

Make User Parameter Switch changes by using User Tools key to bring the switch into the character display, and then pressing the number of the digit to be changed on the fax machine's number keys.

Pressing the NUMBER of the digit on the number keys toggles the setting between 0 and 1. See page 20 for more information.

User Tools Key

Press the **User Tools** key on Standby mode.

Enter the code for "key Op. Tools" with the number keys. Then press the [#] key.

```

User Tools Main Menu   Enter number
1 Fax Features        2 Key Op. Tools
                        Language      Exit
    
```

Enter the code for "System Settings" with the number keys.

```

Key Op. Tools         Enter number
1 System Settings    2 Initial Set Up
3 Box Settings
                        PrevMenu
    
```

Enter the code for "User Parameters" with the number keys.

```

System Settings 2/5   Enter number
05 Summer Time/DST 06 Economy TX
07 Night Timer      08 UserParameters
↑Prev. ↓Next        PrevMenu
    
```

Press [↑Switch] or [↓Switch] and choose Switch 1 4.

```

User Parameters: Refer to Op. Manual
Switch 00   Default: 00000000
             Current: 00000000
↑Switch   ↓Switch   Cancel      OK
    
```

On the number keys, press digit numbers, e.g. 3 4.

```

User Parameters: Refer to Op. Manual
Switch 14   Default: 00100001
             Current: 00111001
↑Switch   ↓Switch   Cancel      OK
    
```

When you have finish, press [OK].

Press [PrevMenu] twice.

Press [Exit].

6 TRANSMISSION

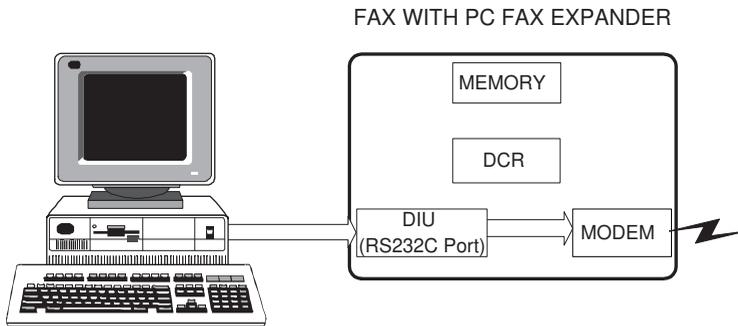
The optional PC-FAX EXPANDER transmission from the PC will be either direct or through the fax machine memory. The transmission path is set by the fax machine's **User Parameter Switch 14 Digit 0**. See section 5 for more Switch 14 information.

Special sending procedures for either direct or memory transmission is not required. The Quick Start section, page 4, offers a general description of faxing from the PC. Consult your fax application's user manual for specific procedures and suggestions.

6.1 DIRECT TRANSMISSION

Direct transmission uses only the fax machine's modem. The operation is governed from PC fax application and not the fax machine.

1. The **User Parameter Switch 14** is set for direct transmission. Digit 0 is 0.
2. Follow the sending procedure of your fax application's user manual.



DIU : The Digital Interface Unit, or RS232C Port
DCR : The Data Compression/Reconstruction Unit

The following fax capabilities will not be available.

- MMR fax data compression technique
- ECM
- Quick Dials, Speed Dials, and Group Dials
- Direct G4 transmission from the PC (with optional G4 Unit)

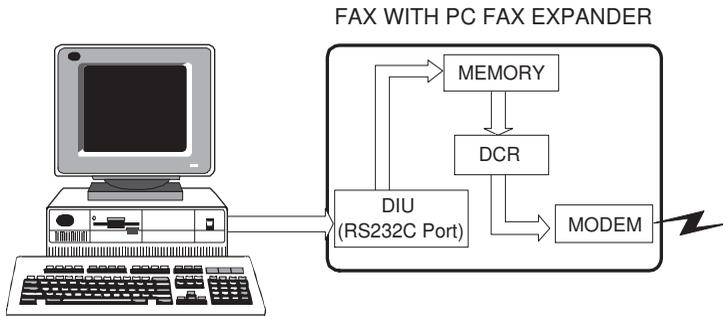
6.2 MEMORY TRANSMISSION

Using fax memory will contribute the fax data processing to the fax transmission and give you additional dialing capabilities from your fax application :

- MMR fax data compression technique
- ECM
- use of fax Quick Dial, Speed Dial, and Group Dial
- G4 transmission (with optional G4 Unit)
- G3 Transmit Terminal Identifier (TTI) or G4 Call Identification Line (CIL) can be turned on or off.

The TTI/CIL is initially turned off by User Parameter Switch 14 to avoid possible conflicts with the PC fax application's fax header.

1. Program **User Parameter Switch 14** for memory transmission.
Digit 0 is 1.
To program Switch 14, see page 7.
2. To send TTI / CIL, program **Switch 14 Digit 2 to 1**.
3. Follow the sending procedures of your fax application's user manual.



DIU : The Digital Interface Unit, or RS232C Port

DCR : The Data Compression/Reconstruction Unit

FAX MEMORY OVERFLOW

If transmission from the PC fills the fax machine's memory to capacity, the accumulated pages will be sent as a file.

6.4 DELETING PC FAX MEMORY FILES

The optional PC-FAX EXPANDER introduces “Info.” on standby mode and “Check/Cancel TX Files” function number specifically to delete PC FAX memory transmission files.

A file can be deleted while being sent as a memory transmission or during an automatic redialing operation. The deletion will end the operation.

Check/Cancel TX Files

Press [Info].

```

Ready Set originals. Enter fax no.
Memory Trans. 100%
G3 Dest:0
Mode Info.
```

Enter the code for “Check/Cancel TX Files” with the number keys.

```

Information Enter number
01 Check/Cancel TX Files
02 Print TX File List
↓Next Exit
```

Press the ⏪ or ⏩ key until the file you want to delete is shown and press [Delete].

```

TX Files Status: No0061 <Prev. >Next
27/09:56AM PC Memory TX Standby
G3 NEW YORK OFFECE Dest:1 Pg(s) 1
Delete Print Check Exit
```

Press [Yes].

```

Delete the selected document?

No Yes
```

Press [Exit]

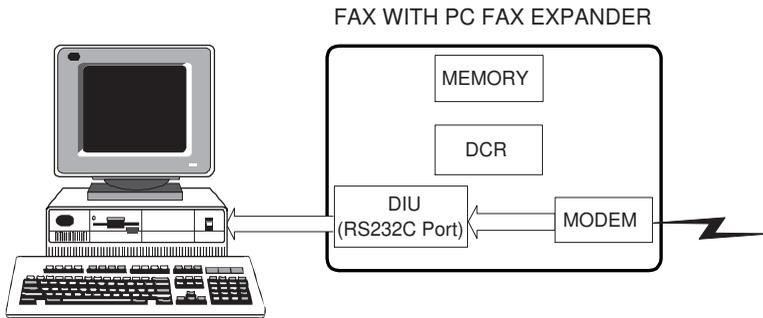
7 RECEPTION

The optional PC-FAX EXPANDER reception will be either direct, or through the fax machine memory. The reception path is set by the fax machine's **User Parameter Switch 14 Digit 3 and 4**. See section 5 for more Switch 14 information.

The Quick Start section, page 5, gives a general description of receiving fax message. Consult your PC fax application's user manual for specific procedures.

7.1 DIRECT RECEPTION

1. Check that **User Parameter Switch 14** is set for direct reception. Digits 3 is 1 and Digit 4 is 0. For the default or initial setting, see page 6.
2. The PC fax application is running and set for automatic answering so that incoming faxes will be received without operator assistance.



DIU : The Digital Interface Unit, or RS232C Port

DCR : The Data Compression/Reconstruction Unit

Note: By default if the PC is not ready (e.g. power is off, or the PC fax application is not set to automatically receive faxes), incoming faxes will not be received. However, you can choose to have the main machine automatically take over and receive faxes instead if there is no response from the PC.

Change User Parameter Switch 14 bit 1 to the setting you prefer:

- 0 Continue to query PC for a response
- 1 Take over and receive faxes in place of the PC fax software

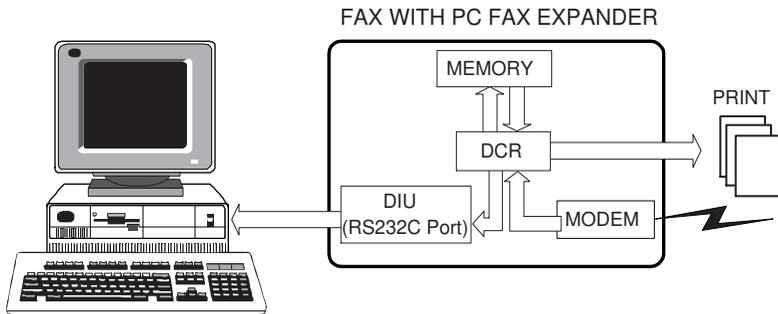
7.2 MEMORY RECEPTION AND DESTINATIONS

The optional PC-FAX EXPANDER Memory Receptions will use the fax data processing resources of the fax machine. The destination of Memory Receptions are specified by User Parameter Switch 14, Digits 3 and 4. The fax machine is initially set to print at fax. See section 5 for more information about Switch 14.

1. The **User Parameter Switch 14** is set for memory reception. Digit 4 is 1. To program Switch 14, see page 6.
2. The **User Parameter Switch 14** output destination is :

To fax printer	:	Digit 3 is 0 and Digit 4 is 0.
To PC (Direct)	:	Digit 3 is 1 and Digit 4 is 0.
To PC (Memory)	:	Digit 3 is 0 and Digit 4 is 1.
To PC (Memory) and fax :		Digit 3 is 1 and Digit 4 is 1.
3. The PC fax application is running and set for automatic answering so that incoming faxes will be received without operator assistance.

Incoming fax message are passed directly to the PC. If after several attempts there is no response from the PC because it is not ready to receive, the message is printed at the machine. If the machine cannot print for some reason, the message is saved in machine memory.



DIU : The Digital Interface Unit, or RS232C Port

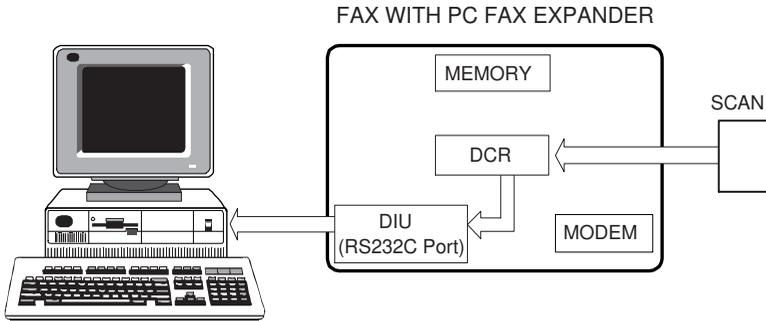
DCR : The Data Compression/Reconstruction Unit

FAX MEMORY OVERFLOW

If receptions fill the fax machine's memory to capacity, the accumulated pages will be sent as a file to the PC.

8 SCANNING IMAGES

With the optional PC-FAX EXPANDER you can use your fax machine as a multi-page scanner.



DIU : The Digital Interface Unit, or RS232C Port

DCR : The Data Compression/Reconstruction Unit

8.1 SCANNING FROM THE FAX

Scanning from the fax machine is like sending a fax message to the PC. Receiving the scanned image at the PC is like receiving a fax as it is described in your fax application manual.

1. Make sure the PC fax application is running and set for automatic answering.
2. At the fax machine operator panel :
 - make image quality selections :

Contrast	Darken, Normal, Lighten
Resolution	Standard, Detail [‡]
Halftone	

[‡] **Fine resolution** (200 x 400 dpi) is not available for scanning. The resolution will default to Detail mode. Resolution is not adjustable during multi-page scanning.

SCANNING MODE

Set the document in the document feeder.
Press [Mode].

```

Ready      Set originals. Enter fax no.
Memory Trans.          100%
G3                      Dest:0
                          Mode   Info.
    
```

Enter the code for “Scanner Mode” with number keys.

```

Transmission Mode:      Enter number
09 TTI Print            10 Scanner Mode

↑Prev.                      Exit
    
```

Press the [Start] key.

```

Scanner Mode:
Set originals. Press Start.

                          Exit
    
```

Start to scan the documents.

```

Scanning                      1page
Please wait
    
```

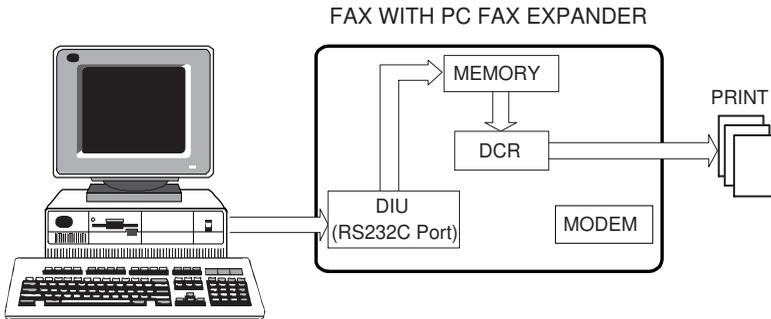
9 PRINTING AT THE FAX MACHINE

To use your fax machine as a printer, follow your PC fax application's procedures for faxing documents from a Windows application.

When the dialing dialog box appears, use the **special four-digit fax dialing number, 0 0 0 0**, to send the document to the fax machine where it will be printed. No other settings are necessary.

From the Windows application :

1. Choose your fax application as your printer.
2. Open the document you want to print.
3. Select the Print command and print options.
4. The PC fax application dialog box appears : **Dial 0 0 0 0**.
5. Click **Start** (or Send).



DIU : The Digital Interface Unit, or RS232C Port

DCR : The Data Compression/Reconstruction Unit

10 REPORTS AND LISTS

10.1 JOURNAL

For more details, refer to "Printing the Journal" in the fax machine manual.

The optional PC-FAX EXPANDER transmissions and receptions are recorded on the Journal. They are identified with new symbol.

* : PC

% : PC direct transmission or direct reception

* * * JOURNAL (DEC. 20. 1999 17:15) * * *
TTI XYZ COMPANY

<TRANSMISSION>

DATE	TIME	ADDRESS	MODE	TIME	PAGE	RESULT	PERSONAL	NAME	FILE
DEC. 20	9:00AM	NEW YORK OFFICE	G3S	0'40"	P. 1	OK			001
	01:58PM	PC ----->	*D	0'02"	P. 1	OK			002
	02:00PM	TOKYO OFFICE	G4EDM	0'02"	P. 1	OK			002
	05:57PM	NEW YORK OFFICE	G3%S	0'06"	P. 1	OK			005

<RECEPTION>

DATE	TIME	ADDRESS	MODE	TIME	PAGE	RESULT	PERSONAL	NAME	FILE
DEC. 20	04:03PM	LONDON OFFICE	G3SM	0'30"	P. 1	OK			003
	04:05PM	-----> PC	*S@	0'58"	P. 1	OK			003
	05:30PM	NEW YORK OFFICE	G3%S	0'30"	P. 1	OK			004
	06:08PM	NEW YORK OFFICE	G3ESM	1'18"	P. 1	OK			006
	06:10PM	-----> PC	*S	0'28"	P. 1	E			006

TX 000005

RX 000004

: BATCH C : CONFIDENTIAL \$: TRANSFER P : POLLING
M : MEMORY TX L : SEND LATER @ : FORWARDING E : ECM
S : STANDARD D : DETAIL F : FINE > : REDUCTION
!\$: REMOTE TRANSFER B : FAX ON DEMAND * : PC % : PC DIRECT
+ : ROUTING

Transmit Files for December 20

- File 1 (9:00AM) G3 immediate transmission from fax machine to New York
- File 2 (01:58PM) Memory reception of Transmit File 002 from PC
- File 2 (02:00PM) G4 memory transmission of Receive File 002 to Tokyo
- File 5 (05:57PM) G3 direct transmission from PC to New York

Receive Files for December 20

- File 3 (04:03PM) G3 memory reception from London to be forwarded
- File 3 (04:05PM) Receive File 003 forwarded from fax memory to PC
- File 4 (05:30PM) G3 direct reception from New York to PC
- File 6 (06:08PM) G3 memory reception from PC for New York
- File 6 (06:10PM) G3 memory transmission of Receive File 006 failure

10.2 MEMORY TRANSMISSION REPORTS

Memory transmission reports include a new mode name to identify memory transmissions from the PC : PC MEMORY TX.

RESULT REPORT

* * * COMMUNICATION RESULT REPORT (DEC.20. 1999 1:01PM) * * *
TTI XYZ COMPANY

TRANSMITTED/STORED DEC. 20. 1999 1:01PM

FILE	MODE	OPTION	ADDRESS (GROUP)	RESULT	PAGE
004	PC MEMORY TX		TOKYO OFFICE	OK	P. 1

REASON FOR ERRORS

E-1) HANG UP OR LINE FAIL	E-2) BUSY
E-3) NO ANSWER	E-4) NO FACSIMILE CONNECTION

Failure Report

* * * COMMUNICATION RESULT REPORT (DEC. 20. 1999 5:10PM) * * *
TTI XYZ COMPANY

TRANSMITTED/STORED DEC. 20. 1999 1:01PM

FILE	MODE	OPTION	ADDRESS (GROUP)	RESULT	PAGE
008	PC MEMORY TX		NEW YORK OFFICE	E-2)2)	P. 1

REASON FOR ERRORS

E-1) HANG UP OR LINE FAIL	E-2) BUSY
E-3) NO ANSWER	E-4) NO FACSIMILE CONNECTION

10.3 USER PARAMETER LIST

User Parameter Switch 14 appears on the User Parameter List (User tools key).

* * * USER PARAMETER LIST (DEC. 20. 1999 10:00 AM) * * *
TTI XYZ COMPANY

.
.

.

COUNTER

SCN 000001 PRT 000005

.

USER SWITCH

(SW13)
<0,1>PABX/PSTN G3-1 PABX * PSTN
(SW14)PC-FAX
<0>MEMORY TX MODE * ON OFF
<2>TTI/CIL PRINT ON * OFF
<3,4>RECEPTION MODE * FAX PC DIRECT
PC MEMORY PC MEMORY+PRINT

The **Default row** is the switch as it was set at the factory. The **Switch row** will show the changes that have been made. In the illustration on page 19 the rows are identical ; the Switch has not been changed.

Examples

User Parameter Switches appear in the character display when you are programming new digit values. See section 5, page 6, for information. Following are some of the ways Switch 14 would appear.

Memory TX, Memory RX, TTI/CIL ON, Print at FAX and Send to PC, Fax Application Cheyene Bitware / MS-FAX (Win 95) :

```

User Parameters: Refer to Op. Manual
Switch 14      Default: 00100001
                Current: 00011101
↑Switch        ↓Switch      Cancel      OK
    
```

Memory TX, Memory RX, TTI/CIL OFF, Print at FAX and Send to PC, Fax Application WinFax PRO :

```

User Parameters: Refer to Op. Manual
Switch 14      Default: 00100001
                Current: 00111001
↑Switch        ↓Switch      Cancel      OK
    
```

Direct TX, Direct RX, Send to PC, Fax Application Sopwith, LaserFAX, WinPhone :

```

User Parameters: Refer to Op. Manual
Switch 14      Default: 00100001
                Current: 01101100
↑Switch        ↓Switch      Cancel      OK
    
```

Memory TX, TTI/CIL ON, Print at FAX, Fax Application Cheyene Bitware / MS-FAX (Win 95) :

```

User Parameters: Refer to Op. Manual
Switch 14      Default: 00100001
                Current: 00000101
↑Switch        ↓Switch      Cancel      OK
    
```

Memory TX, Memory RX, TTI/CIL ON, Print at FAX and Send to PC, Fax Application WinFax PRO :

```

User Parameters: Refer to Op. Manual
Switch 14      Default: 00100001
                Current: 00111101
↑Switch        ↓Switch      Cancel      OK
    
```

G4 TRANSMISSION FROM THE PC (WITH OPTIONAL G4 UNIT)

G4 transmission requires the installation of the ISDN Unit in the fax machine.

To dial G4 fax numbers from the PC, use programmed Quick Dials and Speed Dials with special prefixes. Using the programmed Dials requires setting the fax machine for memory transmission. The fax machine will add the G4 Terminal ID to the transmission.

1. The **User Parameter Switch 14** is set for memory transmission.
Digit 0 is 1.
See section 5 for more Switch 14 information.
2. Program fax machine Quick Dials and Speed Dials with G4 fax number and subaddress if needed.
For more details, refer to Quick Dials and Speed Dials with G4 fax number in the fax machine manual:
3. Follow the sending procedures of your fax application's user manual.
4. Dial the prefixes and the G4 Quick Dial or Speed Dial numbers from the PC as described in section 6.3.

For example :

TO DIAL :

G4 Quick Dial 03

G4 Speed Dial 03

G4 Group 04 (stored in Quick Dial 05)

PRESS :

0 3

* 0 3 (or # * 0 0 3)

* * 0 4 (**or** # 0 5)

If the optional Function Upgrade Card is installed in your fax machine, you can use 3 digit Speed Dial codes.

INSTALLATION SUGGESTIONS

If your fax application has difficulty locating the modem, check the fax machine to be sure it is on and ready : Turn it off. Wait a few seconds. Turn it back on.

Run the MS-DOS diagnostics to review the COM ports and IRQs for possible conflicts.

COMMUNICATION PORTS

The PC's serial ports are usually configured as COM1 and COM2. They are assigned Interrupt Request numbers (IRQs). IRQs establish priorities, which prevent conflicts occurring when two devices want to use the same resources at the same time.

To determine the availability of COM ports and their IRQs, Windows users[‡] can run the MS-DOS diagnostics program. Change the directory to the root and type **msd** :

```
C:\WIN> cd\  
C:\>msd
```

When the diagnostics menu appears, choose "COM Ports". The next screen will show what COM ports are enabled or available. Choose "IRQ Status" to show what Interrupt Request status each COM port has. The COM ports must not have the same IRQ : they are usually configured with IRQ4 and IRQ3.

For example :

IRQ STATUS				
IRQ	ADDRESS	DESCRIPTION	DETECTED	HANDLED BY
3	F000: EF6F	COM2: COM4:	COM2	BIOS
4	CE29: 0096	COM1: COM3:	COM1:	BIOS

The installation of an internal modem might cause an IRQ conflict between two ports, even if no device is using the second port. The second port may have been disabled to overcome the problem.

One solution is to remove the internal modem and re-enable the COM port. Another solution is to install the third serial port.

[‡] MS-DOS Version 5.0 and higher; Windows 95

FAX APPLICATIONS

To work with the optional PC-FAX EXPANDER, the PC connected to the fax machine must have a PC fax application installed in it.

The following Class 2 fax applications have been tested with the Type 500 option:

MS-FAX (Win 95), Wordcraft LaserFAX 3.5, Sopwith, Symantec WinFax Pro9.0, WinPhone 2.0 (BVRP), Cheyene Bitware 3.30f.

IMPORTANT NOTE FOR WINFAX PRO USERS :

To avoid operation problems, the application's default communication port should be the same as the communication port you have selected for the optional PC-FAX EXPANDER, (COM1, COM2, COM3, or other).

1. Select "Modem".
2. Select "Properties".
3. Pull down the list of communication port settings and select the PC-FAX EXPANDER communication port: COM1, COM 2, COM3, or other.
4. Close

TECHNICAL ASSISTANCE

For assistance, please contact your local dealer.

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