MLT

MAX LIGHT

EXHIBIT C

User Manual

麥斯萊特
MLT
23632447
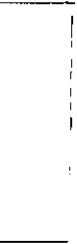
> **Congratulations** on purchasing the most sophisticated modem available. Your modem combines advanced technology with state-of-the-art features to bring you the modern advanced communications device available today!

This modem provides the following features.

- Data Mode Capabilities
    - X2,56kbps
    - ITU-T V.34bis:33.6kbps and fallbacks
    - Standard AT command set
    - V.42(LAPM) and MNP error correction
    - V.42bis and MNP5 data compression
- Fax Mode Capabilities
    - ITU-T V.17,V.29,V.27ter,V.21 Ch2
    - Group 3(TIA/EIA 578 Class1,Class2)
- Voice Capabilities
    - Telephone Answering Machine
    - DTMF generation and detection
    - Microphone record
    - Telephone line or speaker playback
- Full-Duplex Speakerphone
- PCI Plug and Play
- V.80 (H.324 Software Stack Compatible)
- Windows 95
    - Unimodem V
    - TAPI
- TIES escape

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Table Contents

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Chapter 1   Installation

Chapter 1 provides detailed instructions for installing your modem.

1.1 Checking your components

Unpack your components and make sure you have the following items:

- The modem.
- A modular telephone cable to connect your modem to the telephone line.
- This user's manual.
- Communication software and manual.

When you open your package, make sure all of the above items are included and not damaged. If you see that any components are damaged, please notify your dealer immediately.

1.2 What else you need

To complete your data communication system, you will need the following items :

- Some type of communication software, if not included.
- A telephone set and line. (if you do need to use a telephone with your modem)
- You also need an available card slot in the personal computer.

1.3 Installing the modem

The following instructions explain how to install the modem in a IBM compatible type personal computer. If you will be installing the modem into a

different computer, refer to the manual that accompanied your computer or contact your computer dealer for instructions on installing the modem in your personal computer.

1.4 Removing the computer cover

Turn off the personal computer's power. No power must be applied to your computer when you install the internal modem and computer could be damaged.
Make sure you can freely access the back of the personal computer. Unscrew the necessary screws to loosen the computer cover. Then set the screws in a safe place and remove the computer cover.

1.5 Inserting the modem

The internal modem can fit into any available PCI slot in your personal computer. To insert the internal modem in your personal computer:

1. Position yourself so that you can easily access the computer's expansion slots.
2. Select any available half-card slot into which you can install the internal modem.
3. Remove any slot cover that may be over the slot. Then remove the slot cover and keep both in a safe place (you will need the screw to secure the internal modem and you may need the slot cover if you decide to remove the internal modem in the future).
4. Hold the internal modem above the slot you selected, making sure the modem's edge connectors are pointing down toward the base of the personal computer (see Figure1-3).
5. Carefully slide the modem into the PCI slot, applying even pressure to both ends of the modem. Stop inserting the modem when its gold-plated edge connectors are aligned with and completely fit into the base of the computer.
6. If you removed a screw from the slot cover, use that screw to secure the

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modem in the PCI slot. You may want to test the modem's telephone connection (described in the next section) before securing your modem.

7. Use the cover-mounting screws to secure the computer cover.
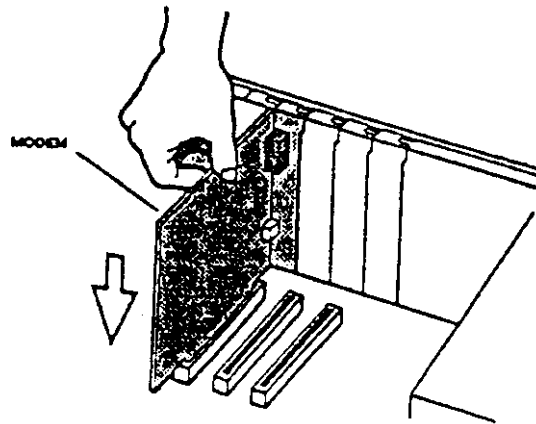
Figure 1-3. Inserting the modem

1.6 Connecting to the telephone line

Use the following procedure to connect your modem to the telephone line:

1. Make sure you have an RJ-11 telephone jack. If you need a modular jack, either obtain a telephone adapter from a telephone or electronics store and follow the installation instructions provided with the adapter, or have your local telephone company replace your existing telephone jack with a modular-type jack and your existing telephone cord with a modular cord.
2. Unplug your telephone's cable from the wall jack.
3. Take one end of the modular telephone cable supplied with the modem and plug it into the **LINE** modular telephone jack on the back of the modem (see Figure 1-4).
4. Plug the other end of the telephone cord into the telephone jack on the wall, as you would any modular telephone.

1.7 Connecting to your telephone

Your modem is so convenient, it provides a second modular telephone jack

that lets you connect your telephone to the same telephone line the modem is using. This lets you manually dial data calls or make voice calls when you are not using your modem.

1. Use the following procedure to connect your telephone to your modem:
2. Connect the telephone's modular cord into the **PHONE** jack on the back of your modem (see Figure 1-4).

Lift your telephone's handset and listen for a dial tone.
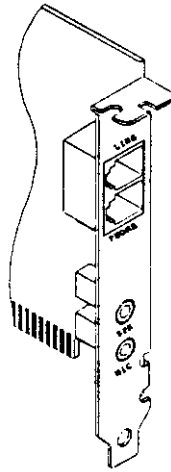
5634BEW
Figure 1-4. Back of the modem

# 1.8 Connecting to the microphone and speaker

For voice message recording and playing, your modem provides **MIC** and **SPK** jacks that let you connect your microphone and speaker to the modem.

Use the following procedure to connect your microphone and speaker to your modem :

1. Connect the Microphone speaker plug cord into the **MIC** and **SPK** jacks on the back of your modem (see Figure 1-5).

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1.9 Verifying your connection

Before you proceed to next step, make sure your connection matches the one shown in Figure 1-5.
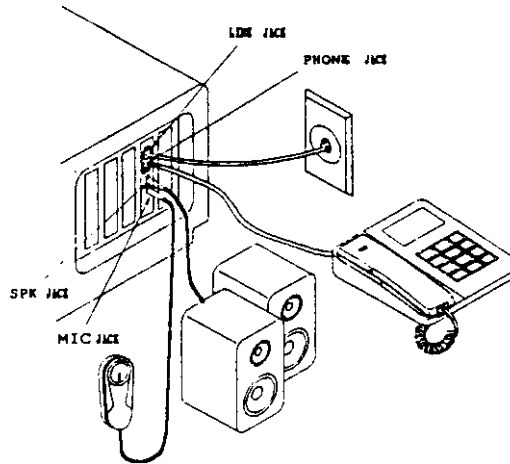
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Figure 1-5. Completed modem installation

If you connected the modem to a computer, place the computer into terminal mode and complete the configuration information required by the software. Refer to your computer manual to find out the appropriate command to use.

Then use the following procedure to verify that your connections:

1. Type **AT** and press the Enter key. If your system is operating properly, your modem sends an **OK** response to your screen and wait for your next command.

    If you did not receive a response, make sure your computer is sending commands to your modem. If this does not solve your problem, contact your computer dealer.

2. Use your communication software to prepare your computer to dial a call. Then type **AT D x phone number**, where **x** is either T for touch-tone dialing or **P** for pulse dialing and **phone number** is the telephone number that your modem is using.

For example, if your modem is connected to the telephone line 555-2121 and Touch-Tone dialing is supported in your calling area, type **ATDT 5552121**.

3. Press the Enter key. You should receive a **BUSY** response and you should hear the busy signal through the modem speaker because the modem is calling itself.

Your modem is now ready for operation. Refer to the manual that came with your communication software to begin communications. If you will be communicating directly with your modem, or if you want to find out more about the modem's operation, proceed to Chapter 2.

1.10 Modem Driver Installation (PnP)

1. **Turn on the computer.**
As Windows 95 starts up , it informs you that it has found new hardware and starts the Hardware Installation Wizard.
2. **Insert the driver installation diskette before continuing with the Hardware Installation Wizard.**
3. **Click Diskette provided by manufacturer and select the driver installation diskette when the Hardware Installation Wizard prompts you to select the driver you want to install.**
For example , if your disk driver is driver C in your system , select C:\ under "Copy manufacture's files from:".

Note : In some version of the Windows 95 operating system , the following may occur , "Cannot find ES..._.vxd . Insert Windows 95 CD ." Click OK and redirect the Hardware Installation Wizard to the driver installation diskette again.
4. **Follow the instructions of the Hardware Installation Wizard.**

Chapter 2 AT commands and

Result Code Responses

Chapter 2 describes the format to use when typing modem commands. Chapter 2 also describes the responses that your modem sends to your computer screen when you execute, or try to execute, modem commands.

These commands are issued by using a data communications program. An example of such a program is HyperTerminal, which is installed by Windows 95 when you install your modem hardware.

If you will be using a communication software program to make data calls, you will probably not need to type commands, because your software program will handle these tasks for you. Similarly, you will probably not see the responses because your software program may intercept them.

However, if you perform data activities directly with your modem, you will find the format for typing modem commands and modem response helpful.

2.1 Starting an AT Command Session

To start an AT command session , follow these steps:
1. **Click the Start button on the teskbar.**
    This opens the Start menu.
2. **Select Programs.**
    This opens the Programs menu.
3. **Select Accessories.**
    This opens the Accessories menu.
4. **Select HyperTerminal.**
5. **Double-click the icon labeled Hypertrm.exe.**
    This opens the Connection Description dialog box.
6. **Enter the name "Test" and click OK.**
    This opens the Phone Number dialog box.

7. **Enter a number (for example, 555-1234) and click OK.**

    Note: Before clicking OK, be sure the correct modem is selected in the
    Phone Number dialog box. Select the modem from the Connect Using list.

    This opens the Connect dialog box.

8. **Click Cancel.**

    This closes the Connect dialog box, leaving the HyperTerminal windows.
    You don't actually want to dial the number, you just want try out some AT
    commands.

9. **Type AT&F and press the enter key.**

    The result is displayed in the HyperTerminal windows:

    AT&F

    OK

2.2 Entering Commands

AT commands all start with the AT prefix (except for A/ and +++). Write the
commands in uppercase or lowercase letters, but don't mix uppercase and
lowercase. If a command has a numberic varible and you don't enter one, the
modem assumes the value is 0.

2.3 Using the Escape Command

Once you have connected, you can return from online mode to command
mode using a Time Independent Escape Sequence (TIES). The escape
character is "+" by default and can be change using S-register S2. Follow
these steps to escape online mode:

1. **Enter the escape character three times.**

    For example: +++. After entering the escape character three times, the
    modem responds with OK.

2. **Enter a valid TIES command.**

    The valid commands are as follows: AT, Ex, Hx, Mx, Ox, Qx, Vx, Wx, Xx,
    &Dx, &Kx, &Wx, and &Vx; where x is a variable. See the description of the
    AT command in question for details. After entering a valid command, you
    are in command mode.

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2.4 Basic AT Commands

Command	Function
A/	Reececute last command.
A	Go off-hook and attempt to answer a call
B	0 Select V.22 connection at 1200bps or V.21 at 300bps. 1 Select Bell 212A connection at 1200bps or Bell 103 at 300bps. (DEFAULT)
C	1 Return OK message.
D	Dial the string of characters (0-9, A-D, #, or *) which can be modified by one of serveral modifiers listed below.
	0-9 Numbers 0-9 can be used when dialing pulse or tone.
	A-D, #, * A, B, C, D, # and * can only be used when using tone dialing-A, B, C, and D may not be valid for some countries.
	L Redial last number.
	P Pulse dialing.
	T Tone dialing.
	W Wait for second dial tone within the time specified by S-register S7.
	, Pause, time determined by S-register S8.
	! Flash hook: Modem goes on-hook for a period of time defined by S-register S29.
	; Return to command mode after dialing.
Note: "( ) - . <Space>" are ignored and may be used to format the dialing string.
E	0 Turn off command echo. ATA is NOT returned while in command mode. 1 Turn on command echo. (DEFAULT)
H	0 Hang up. 1 If on-hook, go off-hook.
I	0 Report 5 digit product code, for example, 33600. 1 Return hardware variation code. 2 Report DSP firmware revision. 3 Report controller firmware revision, model, and interface type. 4 Report response programmed by your modem manufacturer.
M	0 Speaker is always OFF. 1 Turn speaker ON during hankshaking and turn speaker OFF while receiving carrier. (DEFAULT) 2 Speaker is always ON. Turn speaker OFF during and receiving carrier and turn speaker ON when answering.
N	0 Turn OFF auto mode detection. 1 Turn ON auto mode detection. (DEFAULT)

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Command	Function
O	0 Go online. 1 Go online and initiate a long retrain sequence before returning to online data mode. 2 Go online and initiate a short retrain sequence before returning to online data mode.
P	Enable pulse dialing.
Q	0 Send Result codes to DTE: (DEFAULT) 1 DO NOT send Result codes to DTE.
Sn	Select last S-Register to be accessed.
Sn?	Return the value of S-Register n.
Sn=v	Set default S-Register to value v.
?	Return the value of last S-Register to be accessed.
T	Enable DTMF (tone) dialing. (DEFAULT)
V	0 Report short form (terse/numeric) result codes. 1 Report long from (verbose/words) result codes.
W	0 Report DTE speed only, for example, 115200 1 Report line speed, error correction protocol and DTE speed. 2 Report DCE speed only, for example, 28800. (DEFAULT)
X	0 Report basic call progress result codes, for example, OK, CONNECT, RING, NO CARRIER (busy detect disabled), and ERROR. 1 Report basic call progress result codes and connections speeds, for example, OK, CONNECT, RING, NO CARRIER (busy and dial detect disabled), CONNECT XXXX, and ERROR. 2 Report basic call progress result codes and connections speeds, for example, OK, CONNECT, RING, NO CARRIER (busy detect disabled), CONNECT XXXX, and ERROR. 3 Report basic call progress result codes and connections speeds, for example, OK, CONNECT, RING, NO CARRIER (dial tone detect disabled), CONNECT XXXX, and ERROR. 4 Report basic call progress result codes and connections speeds, for example, OK, CONNECT, RING, NO CARRIER, CONNECT XXXX, BUSY, NO DIAL TONE and ERROR. (DEFAULT)
Z	0 Restore stored profile 0 after warm reset. 1 Restore stored profile 1 after warm reset.
+++	Escape command returns the modem to command mode from online mode after a valid command has been entered.

2.5 Extended AT Commands

Command	Function
&C	0 Force RLSD (Carrier Detect) active regardless of the carrier state. (DEFAULT) 1 Allow RLSD (Carrier Detect) to follow the carrier state being received.
&D	0 Ignore DTR (assumed ON). (DEFAULT) 1 DTR going from ON to OFF forces the modem to command mode. 2 DTR going from ON to OFF forces the modem to go on-hook (hang up).
&F	0 Restore factory configuration 0. 1 Restore factory configuration 1.
&J	0 Auxiliary never operated. (DEFAULT)
&K	0 Disable DTE/DCE flow control. 3 Enable RTS/CTS DTE/DCE flow control. (DEFAULT) for data mode. 4 Enable XON/XOFF DTE/DCE flow control. 5 Enable transparent XON/XOFF flow control. 6 Enable both RTS/CTS and XON/XOFF flow control. (DEFAULT) for fax modem and voice modes.
&L	0 Dummy command. Will accept and return OK.
&M	0 Select direct asynchronous mode.
&P	0 Set 10 pps pulse dial with 39%/61% make/break. 1 Set 10 pps pulse dial with 33%/67% make/break. 2 Set 20 pps pulse dial with 39%/61% make/break. 3 Set 20 pps pulse dial with 33%/67% make/break.
&Q	0 Select direct asynchonous mode.
&S	0 DSR is always active. (DEFAULT)
&T	0 Terminate any test in progress. 1 Initiate local analog loopback.
&V	Display current configurations. Profile 0,1 and stored telephone numbers.
&W	0 Stored the active profile in NVRAM profile 0. 1 Stored the active profile in NVRAM profile 1.
&Y	0 Recall stored profile 0 upon power up. 1 Recall stored profile 1 upon power up.
&Zn=x	Stored dial string x (up to 36 characters) to location n (0 to 3).

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2.6 Error Control and Data Compression

Commands

Command	Function
%C	0 Disable data compression. 1 Enable MNP 5 data compression. 2 Enable V.42bis data compression. 3 Enable both V.42bis and MNP 5 compression. (DEFAULT)
\A	0 Set maximum block size in MNP to 64. (DEFAULT) 1 Set maximum block size in MNP to 128. 2 Set maximum block size in MNP to 192. 3 Set maximum block size in MNP to 256.
\G	0 Disable modem-to-modem XON/XOFF flow control. 1 Enable modem-to-modem XON/XOFF flow control.
\Ln	MNP blocks transfer control.
\L	0 Initiate stream link. (DEFAULT) 1 Use interactive block mode for MNP connection.
\Nn	Error correction operating mode.
\N	0 Select normal speed buffered mode and disable error correction mode. 1 Same as \N0. 2 Select reliable mode with fall back to Normal mode. (DEFAULT) 3 Select auto reliable mode with fall back to Normal mode. (DEFAULT) 4 LAPM (V.42) mode. 5 Force MNP mode.

2.7 Class 1 Fax Commands

Command	Function
+FCLASS=n	Service class.
+FRH=n	Receive data with HDLC framing at rate per "=n" (2400-14400 bps).
+FRM=n	Receive data at rate per "=n" (2400-14400 bps).
+FRS=n	Wait for silence (10ms intervals 0-255).
+FTH=n	Transmit data with HDLC framing at rate per "=n" (2400-14400 bps).
+FTM=n	Transmit data rate per "=n" (2400-14400 bps).
+FTS=n	Stop transmission and wait (10ms intervals 0-255).

2.8 S-Registers

Register	Function	Range	Units	Default
S0	Ring to auto-answer.	0-255	rings	0
S1	Ring counter.	0-255	rings	0
S2	Escape character.	0-255	ASCII	43
S3	Carriage return character.	0-127	ASCII	13(CR)
S4	Line feed character.	0-127	ASCII	10(LF)
S5	Backspace character.	0-32	ASCII	8(BS)
S6	Wait time for dial tone.	2-255	s	2
S7	Wait time for carrier.	0-255	s	60
S8	Wait time for dial delay modifier.	0-255	s	2
S9	Reserved.			
S10	Carrier loss disconnect time.	1-255	0.1s	10
S11	DTMF tone duration.	50-255	0.001s	70
S12	Escape prompt delay.	0-255	0.02s	50
S13	Reserved.			
S14	General bit-mapped options status.			138(8Ah)
S15	Reserved.			
S16	Test mode bit-mapped options status.			0
S17-S20	Reserved.			
S21	V.42/General bit-mapped options status.			52(34h)
S22	Speaker/Results bit-mapped options status.			117(75h)
S23-S28	Reserved.			
S29	Sets the time to go off-hook for flash command.	0-255	0.01s	5
S30-S31	Reserved.			
S32	XON character.	0-255	ASCII	17(11h)
S33	XOFF character.	0-255	ASCII	19(13h)
S34-S99	Reserved.			

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2.9 Result Code Responses

Verbose	Number	Description
OK	0	Modem has successfully executed a command.
CONNECT	1	Data connection has been made with a remote modem.
RING	2	Modem has detected an incoming ring.
NO CARRIER	3	Remote carrier signal was lost or not detected within the time limit specified by S-register S7.
ERROR	4	Modem has found an error in your command line.
CONNECT 1200	5	Modem has made a connection with a 1200 bps DTE rate.
NO DIALTONE	6	Modem has not detected a dial tone.
BUSY	7	Modem has detected a busy signal while dialing a call.
NO ANSWER	8	Modem did not detected 5 seconds of silence with the @ dial modifier set.
CONNECT 2400	10	Modem has made a connection with a 2400 bps DTE rate.
CONNECT 4800	11	Modem has made a connection with a 4800 bps DTE rate.
CONNECT 9600	12	Modem has made a connection with a 9600 bps DTE rate.
CONNECT 7200	13	Modem has made a connection with a 7200 bps DTE rate.
CONNECT 12000	14	Modem has made a connection with a 12000 bps DTE rate.
CONNECT 14400	15	Modem has made a connection with a 14400 bps DTE rate.
CONNECT 19200	16	Modem has made a connection with a 19200 bps DTE rate.
CONNECT 38400	17	Modem has made a connection with a 38400 bps DTE rate.
CONNECT 57600	18	Modem has made a connection with a 57600 bps DTE rate.
CONNECT 115200	19	Modem has made a connection with a 115200 bps DTE rate.
CARRIER 300	40	Modem has made a 600 bps connection.
CARRIER 2400	47	Modem has made a 2400 bps carrier connection.
CARRIER 4800	48	Modem has made a 4800 bps carrier connection.

Verbose	Number	Description
CARRIER 7200	49	Modem has made a 7200 bps carrier connection.
CARRIER 9600	50	Modem has made a 9600 bps carrier connection.
CARRIER 12000	51	Modem has made a 12000 bps carrier connection.
CARRIER 14400	52	Modem has made a 14400 bps carrier connection.
CARRIER 16800	53	Modem has made a 16800 bps carrier connection.
CARRIER 19200	54	Modem has made a 19200 bps carrier connection.
CARRIER 21600	55	Modem has made a 21600 bps carrier connection.
CARRIER 24000	56	Modem has made a 24000 bps carrier connection.
CARRIER 26400	57	Modem has made a 26400 bps carrier connection.
CARRIER 28800	58	Modem has made a 28800 bps carrier connection.
CONNECT 16800	59	Modem has made a 16800 bps carrier connection.
CONNECT 19200	60	Modem has made a 19200 bps carrier connection.
CONNECT 21600	61	Modem has made a 21600 bps carrier connection.
CONNECT 24000	62	Modem has made a 24000 bps carrier connection.
CONNECT 26400	63	Modem has made a 26400 bps carrier connection.
CONNECT 28800	64	Modem has made a 28800 bps carrier connection.
CONNECT 33600	65	Modem has made a 33600 bps carrier connection.
COMPRESSION:CLASS 5	66	MNP Class 5 data compression connection established.
COMPRESSION:V.42bis	67	V.42bis data compression connection established.
COMPRESSION:NONE	69	Connection established without data compression.
PROTOCOL:NONE	70	Connection established without error control.
PROTOCOL:LAPM	77	V.42/LAPM error control connection established.
PROTOCOL:ALT	80	Alternate/MNP 3-4 error control connection established.

Verbose	Number	Description
CARRIER 31200	82	Modem has made a 31200 bps carrier connection.
CARRIER 33600	83	Modem has made a 33600 bps carrier connection.
CONNECT 230400	84	Modem has made a connection with a 230400 bps DTE rate.
CONNECT 33333	86	Modem has made a connection with a 33333 bps DTE rate.
CONNECT 34666	87	Modem has made a connection with a 34666 bps DTE rate.
CONNECT 36000	88	Modem has made a connection with a 36000 bps DTE rate.
CONNECT 37333	89	Modem has made a connection with a 37333 bps DTE rate.
CONNECT 38666	90	Modem has made a connection with a 38666 bps DTE rate.
CONNECT 40000	91	Modem has made a connection with a 40000 bps DTE rate.
CONNECT 41333	92	Modem has made a connection with a 41333 bps DTE rate.
CONNECT 42666	93	Modem has made a connection with a 42666 bps DTE rate.
CONNECT 44000	94	Modem has made a connection with a 44000 bps DTE rate.
CONNECT 45333	95	Modem has made a connection with a 45333 bps DTE rate.
CONNECT 46666	96	Modem has made a connection with a 46666 bps DTE rate.
CONNECT 48000	97	Modem has made a connection with a 48000 bps DTE rate.
CONNECT 49333	98	Modem has made a connection with a 49333 bps DTE rate.
CONNECT 50666	99	Modem has made a connection with a 50666 bps DTE rate.
CONNECT 52000	100	Modem has made a connection with a 52000 bps DTE rate.
CONNECT 53333	101	Modem has made a connection with a 53333 bps DTE rate.
CONNECT 54666	102	Modem has made a connection with a 54666 bps DTE rate.
CONNECT 56000	103	Modem has made a connection with a 56000 bps DTE rate.
CONNECT 57333	104	Modem has made a connection with a 57333 bps DTE rate.

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Verbose	Number	Description
CARRIER 33333	105	Modem has made a 33333 bps carrier connection.
CARRIER 34666	106	Modem has made a 34666 bps carrier connection.
CARRIER 36000	107	Modem has made a 36000 bps carrier connection.
CARRIER 37333	108	Modem has made a 37333 bps carrier connection.
CARRIER 38666	109	Modem has made a 38666 bps carrier connection.
CARRIER 40000	110	Modem has made a 40000 bps carrier connection.
CARRIER 41333	111	Modem has made a 41333 bps carrier connection.
CARRIER 42666	112	Modem has made a 42666 bps carrier connection.
CARRIER 44000	113	Modem has made a 44000 bps carrier connection.
CARRIER 45333	114	Modem has made a 45333 bps carrier connection.
CARRIER 46666	115	Modem has made a 46666 bps carrier connection.
CARRIER 48000	116	Modem has made a 48000 bps carrier connection.
CARRIER 49333	117	Modem has made a 49333 bps carrier connection.
CARRIER 50666	118	Modem has made a 50666 bps carrier connection.
CARRIER 52000	119	Modem has made a 52000 bps carrier connection.
CARRIER 53333	120	Modem has made a 53333 bps carrier connection.
CARRIER 54666	121	Modem has made a 54666 bps carrier connection.
CARRIER 56000	122	Modem has made a 56000 bps carrier connection.
CARRIER 57333	123	Modem has made a 57333 bps carrier connection.

A FCC Compliance

Appendix A provides compliance information about your modem.

A.1 FCC Notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures :

– Reorient of relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio / TV technician for help.

This unit was tested with shielded cables on the peripheral devices. Shielded cables must be used with the unit to insure compliance. This statement can be deleted if unit was not tested with shielded cables.

The manufacture is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two condition:(1) This device may not cause harmful interference, and (2) This device must accept any interference that may cause undesired operation.

A.2 FCC Requirement

This equipment complies with Part 68 of the FCC Rules. On the base unit of this equipment is a label that contains, among other information, the FCC Registration Number and Ringer Equivalence Number(REN) for this equipment. If requested, this information must be given to telephone company.

The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all area, the sum of the REN's of all devices connected to one line should not exceed five(5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your calling area.

If your equipment causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice is not practical, you will be notified as soon as possible. You will be informed of your right to file a complain with the FCC. Your telephone company may make changes in its facilities, equipments, operations or procedures that could affect the proper functioning of your equipment. If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted telephone service.

The equipment may not be used on coin service by the telephone company. Connection to party lines is subject to state tariffs.

This modem does support "Fax Branding" function. Please refer the manual of communication software for instruction.

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