

Exhibit E

User's Manual

CHAPLET SYSTEMS USA INC.

FCC ID.: GXLHFM200

INTERNAL FAX/MODEM CARD

USER'S Guide

ROCKWELL RCVDL56ACFL/SP

Integrated High Speed

Data/Fax/Voice Modem

Full Duplex Speaker phone

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FCC Information for Users

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the 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:

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

The user should not modify or change this fax/data modem card without approval. Modification could void authority to use this equipment.

This equipment complies with Part 68 of FCC rules. On the base of this equipment, there 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 provided to the telephone company.

The REN is used to determine the quantity of devices which may be connected to the telephone line and still have all of those devices ring when your telephone number is called. In most, but

not all areas, the sum of the RENs should not exceed five (5). To be certain of the number of devices that you may connect to your line, as determined by the REN, you should contact the local telephone company to determine the maximum REN for the calling area.

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

If you experience trouble with this telephone equipment, please contact your dealer or the following address and phone number for information on obtaining service or repairs:

Name: Chaplet Systems USA, Inc.
Address: 252 N. Wolfe Rd.,
Sunnyvale, CA 94088
Tel: (408) 732-7850

The telephone company may ask that you disconnect this equipment from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning.

This equipment cannot be used on coin service provided by the telephone company. Connection to the Party Line Service is subject to state tariffs.

FCC Class B Certification
Chaplet Systems Inc.
Model Number:FM200
FCC ID:GXLHFM200

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Warning! This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the 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 or relocate the receiving antenna.
- Increase the distance between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from the one which the receiver is connected to.
- Consult the dealer or an experienced radio/TV technician for help.

INTRODUCTION

The Rockwell RCVDL56ACFL/SP Modem Device supports up to 56K/33.6Kbps data modem and 14.4Kbps fax, Full-Duplex-Speaker-Phone, voice/audio operation for the worldwide market.

As a data modem, the modem operates at line speeds up to 33600bps with error correction (V.42 / MNP2-4) and data compression (V.42bis / MNP5) maximize data transfer rate up to 115.2Kbps, Non-error-correcting mode is also supported.

With Rockwell K56flex and V.90 technology, data can be received at speed up to 56Kbps from a digitally connected central site modem.

SP mode supports position independent full-duplex speakerphone (FDSP).

In voice/audio mode, enhanced ADPCM coding and decoding supports efficient digital storage of voice/audio using 2-bit or 4-bit per sample compression and decompression with a 7200 Hz sample rate. This mode also supports 8-bit monophonic audio encoding at telephone answering machine (DTAM), voice annotation, and audio recording and playback applications.

FEATURES

- Rockwell RCVDL56ACFL/SP 56Kbps low power modem device set
- Support ITU-T V.90 56Kbps communication protocol for highest Internet connection approaching 56Kbps.
- Support ITU-T V.80 Sync video communication protocol for video conferencing application.
- Support Full Duplex Speaker Phone (FDSP)
- Data modem
 - ◇ Lines speed up to 33.6kbps and 56kbps with error correction and data compression for throughputs up to 115.2kbps.
 - ◇ V.90, K56flex, V.34, V.FC, V.32bis, V.32, V.22bis, V.22A/B, V.23, V.21; Bell 212A & 103
 - ◇ V.42 LAPM and MNP2-4 error correction
 - ◇ V.42bis and MNP 5 data compression
- Fax modem send and receive rates up 14400bps
 - ◇ V.33, V.17, V.29, V.27ter, V.21 channel 2 and T.30 protocol
 - ◇ EIA Class 1 AT command set
- Others
 - ◇ Enhanced ADPCM compression /decompression
 - ◇ Tone detection / generation and call discrimination
 - ◇ Concurrent DTMF detection
- Built-in DTE interface at speeds up to 230,000bps

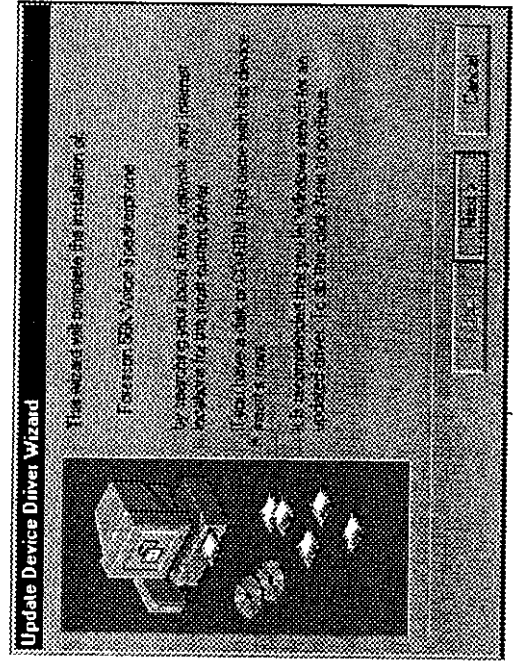
INSTALLATION

Windows 3.1

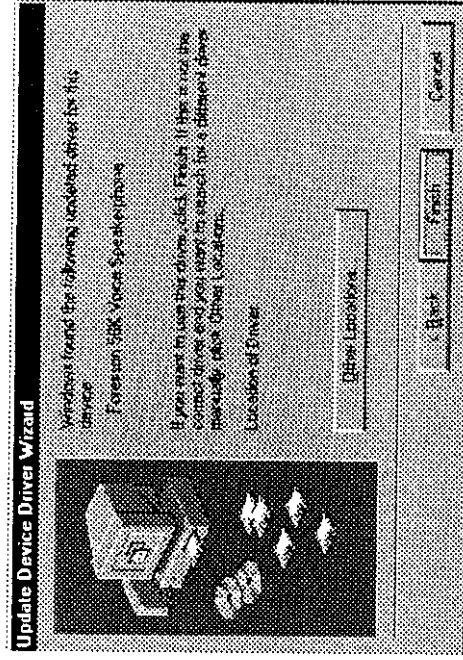
- Power on PC and start Windows 3.1
- Select Control Panel → Ports icon
- Select COM port → (see your BIOS setup)
- Select Setting → Advance
- Select IRQ and I/O port → (see your BIOS setup)
- Restart Windows 3.1 for initial modem installation

Windows 95 & OSR2

- Power on PC and start Windows 95
- With modem ISA Bus PnP function, Windows will find modem automatically and require for drivers installation
- Insert the modem drives diskette into Disk Drive A:

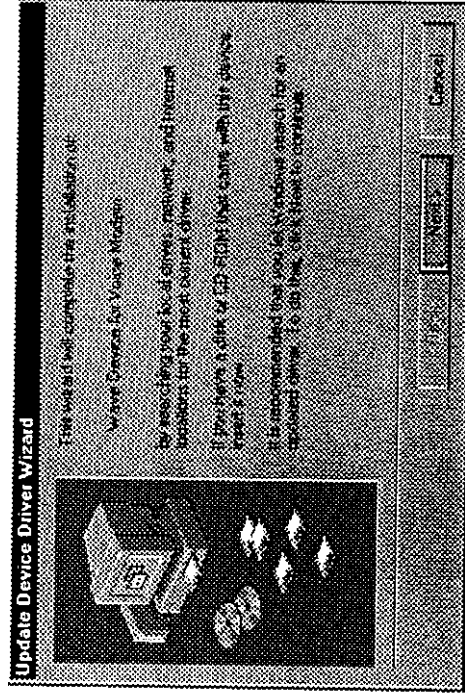


- Click on "Next" button
- Follow on-screen directions and the Modem should ultimately be installed after this process is complete.
- Click on the "FINISH" button to end the windows 95 installation and restart Windows

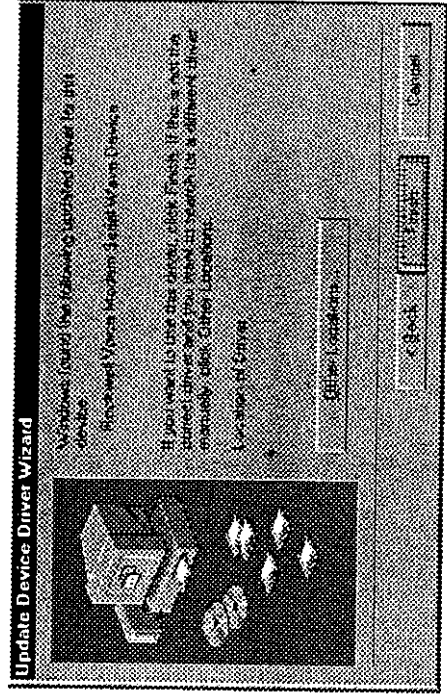


- If your Windows 95 is a OSR2 revision, Windows will keep finding the modem wave device and require for drivers installation

- Click on the Next button



- Finally click on the "FINISH" button to end the windows95 OSR2 installation and restart Windows



AT COMMANDS

BASIC AT COMMANDS

A/	Re-execute command.
A	Go off-hook and attempt to answer a call.
B0	Select V.22 connection at 1200bps.
B1	Select Bell 212A connection at 1200bps.
C1	Return OK message.
Dn	Dial modifier
E0	Turn off command echo.
E1	Turn on command echo.
H0	Initiate a hang-up sequence.
H1	If on-hook, go off-hook and enter command mode.
I0	Report product code.
I1	Compute and report checksum.
I2	Compute checksum and report result of comparison to pressured checksum.
I3	Report firmware revision, model, and interface type.
I4	Report response programmed by an OEM.
I5	Report the country code parameter.
I6	Report modem data pump model and code revision.
I7	Reports the DAA code (world-class models only).
L0	Set low speaker volume.
L1	Set low speaker volume.

L2	Set medium speaker volume.
L3	Set high speaker volume.
M0	Turn speaker off.
M1	Turn speaker on during handshaking and turn speaker off while receiving carrier.
M2	Turn speaker on during handshaking and while receiving carrier.
M3	Turn speaker off during and receiving carrier and turn speaker on during answering.
N0	Turn off automode detection.
N1	Turn on automode detection
O0	Go on-line
O1	Go on-line and initiate a retrain sequence.
P	Force pulse dialing.
Q0	Allow result codes to DTE.
Q1	Inhibit result codes to DTE.
Sn	Select S-Register as default.
Sn?	Return the value of S-Register n.
=v	Set default S-Register to value v.
?	Return the value of default S-Register.
T	Force DTMF dialing
V0	Report short form (terse) result codes.
V1	Report long form (verbose) result codes.
W0	Report DTE speed in EC mode.
W1	Report line speed, EC protocol and DTE speed.

W2	Report DCE speed in EC mode.
X0	Report basic call progress result codes, i.e., OK, CONNECT, RING, NO CARRIER (also, for busy, if enabled, and dial tone not detected), NO ANSWER and ERROR.
X1	Report basic call progress result codes and connections speeds OK, CONNECT, RING, NO CARRIER (also, for busy, if enabled, and dial tone not detected), no answer, connect XXXX, and ERROR.
X2	Report basic call progress result codes and connection rate, i.e., OK, CONNECT, RING, NO CARRIER (also, for busy, if enabled, and dial tone not detected), NO ANSWER, CONNECT XXXX, and ERROR.
X3	Report basic call progress result codes and connection rate, i.e., OK, CONNECT, RING, NO CARRIER, NO ANSWER, CONNECT XXXX, BUSY, and ERROR.
X4	Report all call progress result codes and connection rate, i.e., OK, CONNECT, RING, NO CARRIER, NOANSWER, CONNECT XXXX, BUSY, NO DIAL TONE and ERROR.
Y0	Disable long space disconnect before on-hook.

Y1	Enable long space disconnect before on-hook.
Z0	Restore stored profile 0 after warm reset
Z1	Restore stored profile 1 after warm reset
&C0	Force RLSD active regardless of the carrier state.
&C1	Allow RLSD to follow the carrier state
&D0	Interpret DTR ON-to-OFF transition per &Qn: &Q0,&Q5,&Q6 The modem ignores DTR
&D1	&Q1,&Q4 The modem hangs up.
	&Q2,&Q3 The modem hangs up.
	Interpret DTR ON-to-OFF transition per &Qn: &Q0-1,&Q4-6 Asynchronous escape.
&D2	&Q2,&Q3 The modem hangs up.
	Interpret DTR ON-to-OFF transition per &Qn: &Q0,thru &Q6 The modem hangs up.
	Interpret DTR ON-to-OFF transition per &Qn: &Q0,&Q1,&Q4-6 The modem performs soft reset.
&D3	&Q2,&Q3 The modem hangs up.
	Restore factory configuration 0.
	Restore factory configuration 1.
&F0	Disable guard tone.

&G1	Enable 550Hz guard tone.
&G2	Enable 1800Hz guard tone.
&I0	Set S-Register response only for compatibility.
&I1	Set S-Register response only for compatibility.
&K0	Disable DTE/DCE flow control.
&K3	Enable RTS/CTS DTE/DCE flow control.
&K4	Enable XON/XOFF DTE/DCE flow control.
&K5	Enable transparent XON/XOFF flow control.
&K6	Enable both RTS/CTS and XON/XOFF flow control.
&L0	Select dial up line operation.
&M0	Select direct asynchronous mode
&P0	Select 10 pps pulse with 39%/61% make/break.
&P1	Select 10 pps pulse with 39%/67% make/break.
&P2	Select 20 pps pulse with 39%/61% make/break.
&P3	Select 20 pps pulse with 39%/67% make/break.
&Q0	Select direct asynchronous mode.
&Q4	Select Hayes AutoSync mode.
&Q5	Modem negotiates an error corrected link.

&Q6	Select asynchronous operation in normal mode.
&R0	CTS tracks RTS (async) or acts per V.25 (sync).
&R1	CTS is always active.
&S0	DSR is always active.
&S1	DSR acts per V.25.
&T0	Terminate any test in progress.
&T1	Initiate local analog loopback.
&T2	Returns ERROR result code.
&T3	Initiate local digital loopback.
&T4	Allow remote digital loopback.
&T5	Disallow remote digital loopback.
&T6	Request an RDL without self-test
&T7	Request an RDL with self-test
&T8	Initiate local analog loop with self-test
&V	Display current configurations
&W0	Store the active profile in NVRAM profile 0.
&W1	Store the active profile in NVRAM profile 1.
&Y0	Recall stored profile 0 upon power up.
&Y1	Recall stored profile 1 upon power up.
&Zn=x	Store dial string x (to 34) to location n (0 to 3).
%E0	Disable line quality monitor and auto retrain.

%E1	Enable line quality monitor and auto retrain.
%E2	Enable line quality monitor and fallback/fall forward.
%L	Return received line signal level.
%Q	Report the line signal quality.
%TTn	PTT certification test signals.
\Kn	Controls break handling during three states:
	When modem receives a break from the DTE:
\K0,2,4	Enter on-line command mode, no break sent to the remote modem.
\K1	Clear buffers and send break to remote modem.
\K3	Send break to remote modem immediately.
\K5	Send break to remote modem in sequence with transmitted data.
	When modem receives \B in on-line command state:
\K0,1	Clear buffers and send break to remote modem.
\K2,3	Send break to remote modem immediately
\K4,5	Send break to remote modem in sequence with transmitted data.
	When modem receives break form the remote modem:

\K4,5	Send a break with received data to the DTE.
\N0	Select normal speed buffered mode
\N2	Select reliable link mode.
\N3	Select auto reliable mode.
\N4	Force LAPM mode.
\N5	Force MNP mode.
\V0	Disable single line connect message.
\V1	Enable single line connect message.
+MS	Select modulation
+H	Enable/Disable RPI and DTE speed
**0	Download to flash memory at last sensed speed.
**1	Download to flash memory 38.4kbps
**2	Download to flash memory 57.6kbps
-SDR=0	Disable Distinctive Ring
-SDR=1	Enable Distinctive Ring Type 1
-SDR=2	Enable Distinctive Ring Type 2
-SDR=3	Enable Distinctive Ring Type 1 and 2
-SDR=4	Enable Distinctive Ring Type 3
-SDR=5	Enable Distinctive Ring Type 1 and 3
-SDR=6	Enable Distinctive Ring Type 2 and 3
-SDR=7	Enable Distinctive Ring Type 1, 2, and 3

ECC COMMANDS

%C0	Disable data compression.
%C1	Enable MNP 5 data compression
%C2	Enable V.42 bis data compression
%C3	Enable both V.42 bis and MNP 5 compression
\A0	Set maximum block size in MNP to 64.
\A1	Set maximum block size in MNP to 128.
\A2	Set maximum block size in MNP to 192.
\A3	Set maximum block size in MNP to 256.
\Bn	Send break of n * 100ms.

MNP 10 COMMANDS

K0	Disable MNP 10 extended services.
K1	Enable MNP 10 extended services.
K2	Enable MNP 10 extended services detection only.
SEC=0	Disable MNP 10EC.
-SEC=1	Enable MNP 10EC and set transmit level <tx level> 0 to 30 (0 dBm to -30 dBm).

SYNCHRONOUS ACCESS COMMANDS

+ES	Enable/disable Synchronous access mode in the client or central site modem
+ESA	Configures the operation of the Synchronous access mode
+ITF	Select transmit flow control thresholds

FAX CLASS 1 COMMANDS

+FCLASS=n	Service class.
+FAE=n	Data/fax auto answer
+FRH=n	Receive data with HDLC framing.
+FRM=n	Receive data
+FRS=n	Receive silence.
+FTH=n	Transmit data with HDLC framing
+FTM=n	Transmit data.
+FTS=n	Stop transmission and wait.

VOICE COMMANDS

#BDR	Select baud rate (turn off autobaud).
#CLS	Select data, fax, or voice.
#MDL?	Identify model.
#MFR?	Identify manufacturer.
#REV?	Identify revision level.
#TL	Audio output transmit level.
#VBQ?	Query buffer size.
#VBS	Bits per sample.
#VBT	Beep tone timer.
#VCI?	Identify compression method.
#VGT	Set playback volume in the command state.
#VLS	Voice line select.
#VRA	Ringback goes away timer (originate).
#VRN	Ringback never came timer (originate).
#VRX	Voice receive mode.
#VSD	Enable silence deletion (no function; command response only).
#VSK	Buffer skid setting.
#VSP	Silence detection period (voice receive).
#VSR	Sampling rate selection.
#VSS	Silence detection tuner (voice receive).
#VTD	DTMF/tonc reporting
#VTM	Enable timing mark placement
#VTS	Generate tone signals.
#VTX	Voice transmit mode.