ZOLTRIX, INC.
FM-288I

Card Type	Modem, Fax
Chip Set	Rockwell
I/O Options	Line in (RJ-11), line out (RJ-11)
Maximum Modem Rate	28.8Kbps
Maximum Fax Rate	14.4Kbps
Data Modulation Protocol	Bell 103A/212A
	ITU-T V.21, V.22, V.22bis, V.32, V.32bis, V.34
	Rockwell V.FC
Fax Modulation Protocol	ITU-T V.17, V.21 CH.2, V.27ter, V.29
Error Correction/Compression	MNP5, V.42, V.42bis
Fax Class	Class I & II
Data Bus	8-bit ISA
Card Size	Half-length, full-height card
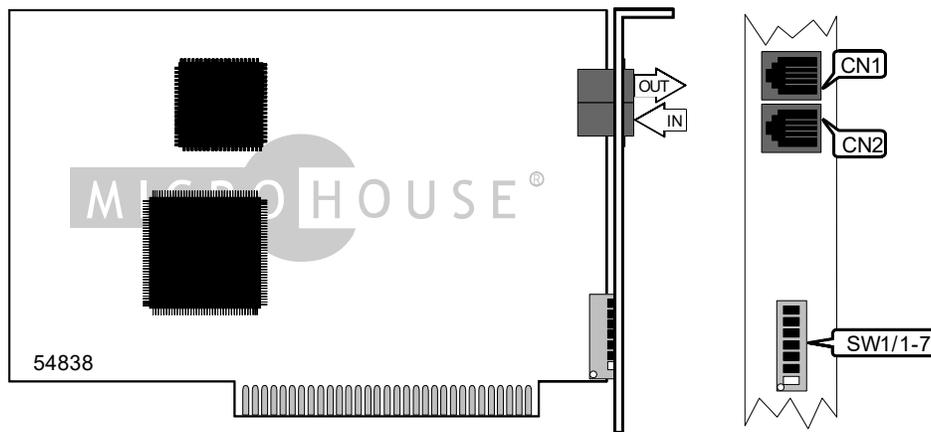
CONNECTIONS			
Function	**Label**	**Function**	**Label**
Line out	CN1	Line in	CN2

SERIAL PORT ADDRESS		
Setting	**SW1/5**	**SW1/6**
COM1 (3F8h)	On	On
í COM2 (2F8h)	Off	On
COM3 (3E8h)	On	Off
COM4 (2E8h)	Off	Off

INTERRUPT SETTINGS					
IRQ	**SW1/1**	**SW1/2**	**SW1/3**	**SW1/4**	**SW1/7**
IRQ2	Off	Off	Off	Off	On
í IRQ3	Off	Off	Off	On	Off
IRQ4	Off	Off	On	Off	Off
IRQ5	Off	On	Off	Off	Off
IRQ7	On	Off	Off	Off	Off

SUPPORTED COMMAND SET
Basic AT Commands
AT, '+++', A/
A, B, C, D, E, F, H, I, L, M, N, O, P, Q, T, V, W, X, Y, Z
&C, &D, &F, &G, &J, &K, &L, &M, &P, &Q, &R, &S, &T, &V, &W, &X, &Y, &Z
Extended AT Commands
\A, \B, \G, \K, \L, \N
%C, %E, %L, %Q
S Registers
S0, S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S14, S16, S18, S21, S22, S23, S25, S26,
S27, S29, S30, S32, S33, S36, S37, S38, S40, S41, S46, S48, S82, S86, S95
Special Commands
+MS
Note: See MHI Help File for full command documentation.

Proprietary AT Command Set

DIAL	
Type:	Immediate
Format:	AT [cmds] D<#> [cmds]
Description:	Dials telephone number according to any modifiers included in the string
Note:	Any combination of modifiers can be used to produce the desired dial functions in sequence.

Command	Function
DP	Pulse dialing enabled
í DT	Tone dialing enabled
DW	Dialing resumed following dial tone detection
D,	Dialing paused for amount of time specified in S8 register
D/	Set dialing delay for 0.125 seconds
D!	Flash function initiated. Modem commanded to go off-hook for specified time before returning on-hook.
D@	Wait for Quite Answer function enabled. Modem waits until a "quiet answer," a ring-back signal followed by silence up to the time specified in S7, is received prior to executing the rest of the dial string.
D;	Modem returned to idle state after dialing. The semicolon can only be placed at the end of the dial command.
D^	Dialing paused for 5 seconds
DR	Reverse mode enabled. Modem uses Answer mode frequencies to modem set to Originate Only mode.