CARDEXPERT TECHNOLOGY, INC.
M I R A G E +   V E R .   1 . 2

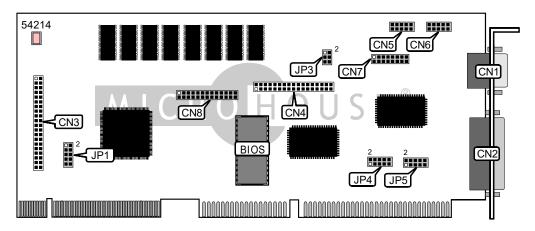|	
Card Type	Multi-I/O card
Chip Set	Unidentified
Maximum Onboard Memory	Unidentified
I/O Options	Floppy drive interface, game port, IDE interface, parallel port, serial ports (2 RS-232)
Hard Drives Supported	Two IDE (AT) drives
Floppy Drives Supported	Two 360KB or 720KB drives
Highest Resolution Supported	1024x768
Data Bus	VESA local bus
Card Size	Half-length

CONNECTIONS			
Function	Label	Function	Label
15-pin analog video port	CN1	10-pin serial port 1 - internal	CN5
25 pin parallel port - external	CN2	10-pin serial port 2 - internal	CN6
IDE interface	CN3	16-pin game port - internal	CN7
34-pin cable connector - floppy drive	CN4	Feature connector	CN8

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í IDE enabled	JP1/Pins 9 & 10	Open
IDE disabled	JP1/Pins 9 & 10	Closed
í BIOS disabled	JP3/Pins 5 & 6	Open
BIOS enabled	JP3/Pins 5 & 6	Closed
í Serial port 1 enabled	JP4/Pins 1 & 2	Open
Serial port 1 disabled	JP4/Pins 1 & 2	Closed
í Serial port 2 enabled	JP4/Pins 5 & 6	Open
Serial port 2 disabled	JP4/Pins 5 & 6	Closed
í IRQ 2 (video) disabled	JP4/Pins 9 & 10	Open
IRQ 2 (video) enabled	JP4/Pins 9 & 10	Closed
í Printer port enabled	JP5/Pins 1 & 2	Open
Printer port disabled	JP5/Pins 1 & 2	Closed
í Floppy drive interface enabled	JP5/Pins 5 & 6	Open
Floppy drive interface disabled	JP5/Pins 5 & 6	Closed
í Game port enabled	JP5/Pins 9 & 10	Open
Game port disabled	JP5/Pins 9 & 10	Closed

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MIRAGE+ VER. 1.2

IDE DRIVE TIMING SELECTION		
Active	Cycle	JP1
í 15T	30T	Open
15T	19T	Pins 5 & 6 closed
9T	13T	Pins 3 & 4 closed
18T	37T	Pins 3 & 4, 5 & 6 closed
10T	20T	Pins 1 & 2 closed
10T	14T	Pins 1 & 2, 5 & 6 closed
5T	9T	Pins 1 & 2, 3 & 4 closed
18T	37T	Pins 1 & 2, 3 & 4, 5 & 6 closed

IDE PORT ADDRESS SELECTION	
Setting	JP1/Pins 7 & 8
í 1F0h	Open
170h	Closed

FLOPPY INTERFACE ADDRESS SELECTION	
Setting	JP5/Pins 7 & 8
í 3F1h	Open
371h	Closed

PARALLEL PORT ADDRESS SELECTION	
Setting	JP5/Pins 3 & 4
í LPT1 (378h)	Open
LPT2 (278h)	Closed

COM 1 & COM 3 ADDRESS SELECTION	
Setting	JP4/Pins 3 & 4
í COM1 (3F8h)	Open
COM3 (3E8h)	Closed

COM 2 & COM 4 ADDRESS SELECTION	
Setting	JP4/Pins 7 & 8
í COM2 (2F8h)	Open
COM4 (2E8h)	Closed

BIOS ADDRESS SELECTION	
Address	JP3
í C800h	Pins 1 & 2, 3 & 4 closed
CC00h	Pins 3 & 4 closed
D800h	Pins 1 & 2 closed
DC00h	Open