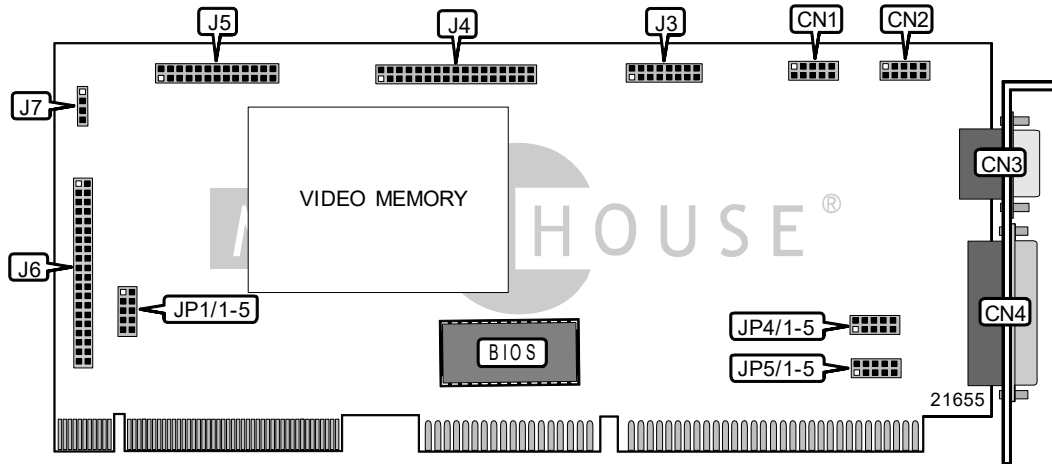# UNIDENTIFIED
UMC VL-BUS GRAPHICS I/O ADAPTER (VER 2)

Card Type   Multi-I/O card
Maximum Onboard Memory   Unidentified
Hard Drives supported   Two IDE (AT) drives
Floppy drives supported   Two 360KB, 720KB, 1.2MB, or 1.44MB drives
Data Bus   32-bit VESA Local Bus
Card Size   Full-length, full-height card

CONNECTIONS			
Function	Location	Function	Location
10-pin serial port 1 - internal	CN1	34-pin cable connector - floppy drive	J4
10-pin serial port 2 - internal	CN2	Feature connector	J5
Video connector	CN3	40-pin primary IDE(AT) connector	J6
25-pin parallel port - external	CN4	4-pin connector - drive active LED	J7
16-pin game port	J3		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í IDE primary address is 1F0h	JP1/4	Open
IDE secondary address is 170h	JP1/4	Closed
í IDE interface enabled	JP1/5	Open
IDE interface disabled	JP1/5	Closed
í Serial port 1 enabled	JP4/1	Open
Serial port 1 disabled	JP4/1	Closed
í Serial port 2 enabled	JP4/3	Open
Serial port 2 disabled	JP4/3	Closed
í Video IRQ2 disable	JP4/5	Closed
Video IRQ2 enable	JP4/5	Open
í Parallel port enabled	JP5/1	Open
Parallel port disabled	JP5/1	Closed
í Floppy drive interface enabled	JP5/3	Open
Floppy drive interface disabled	JP5/3	Closed
í Floppy address is 3F1-3F7h	JP5/4	Open
Floppy address is 371-377h	JP5/4	Closed
í Game port enabled	JP5/5	Open
Game port disabled	JP5/5	Closed

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UMC VL-BUS GRAPHICS I/O ADAPTER (VER 1)

CPU CLOCK SELECTION			
Active/cycle	JP1/1	JP1/2	JP1/3
í 15T/30T	Open	Open	Open
15T/19T	Open	Open	Closed
9T/13T	Open	Closed	Open
18T/37T	Open	Closed	Closed
10T/20T	Closed	Open	Open
10T/14T	Closed	Open	Closed
5T/9T	Closed	Closed	Open
18T/37T	Closed	Closed	Closed

PARALLEL PORT ADDRESS SELECTION		
Setting	Label	Position
í LPT1 (378h)	JP5/2	Open
LPT2 (278h)	JP5/2	Closed

SERIAL PORT 1 ADDRESS SELECTION		
Setting	Label	Position
í COM1 (3F8h)	JP4/2	Open
COM3 (3E8h)	JP4/2	Closed

SERIAL PORT 2 ADDRESS SELECTION		
Setting	Label	Position
í COM2 (2F8h)	JP4/4	Open
COM4 (2E8h)	JP4/4	Closed