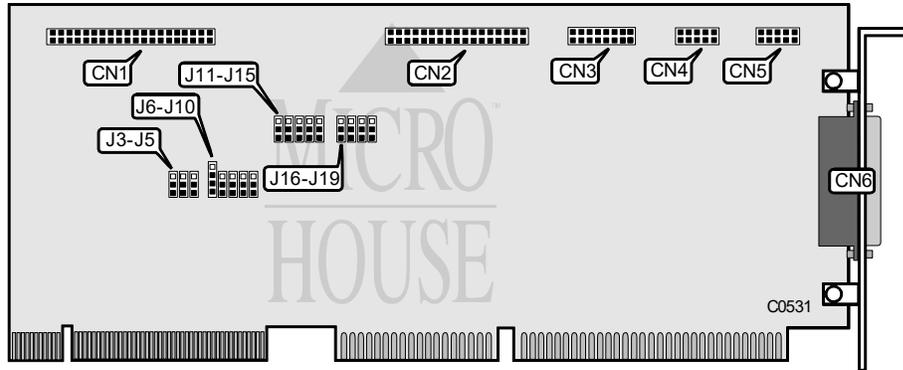# PCWARE INTERNATIONAL, INC.
VL IDE & I/O CONTROLLER

Q3/94

Data bus: 32-bit VESA
Size: Full-length, Full-height card
Hard drive supported: 2 IDE(AT) interface drives
Floppy drives supported: 360KB, 720KB, 1.2MB, 1.44MB

CONNECTIONS	
Function	Location
40-pin IDE(AT) interface connector	CN1
34-pin control cable connector - floppy drive	CN2
15-pin game port - internal	CN3
9-pin serial port 1 - internal	CN4
9-pin serial port 2 - internal	CN5
25-pin parallel port - external	CN6
4-pin connector - drive active LED	J6

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Factory configured - do not alter	J3	N/A
í Factory configured - do not alter	J4	N/A
í IDE(AT) interface enabled	J7	pins 1 & 2 closed
IDE(AT) interface disabled	J7	pins 2 & 3 closed
í Parallel port enabled	J11	pins 1 & 2 closed
Parallel port disabled	J11	pins 2 &3 closed
í Factory configured - do not alter	J12	pins 2 & 3 closed

PCWARE INTERNATIONAL, INC.
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USER CONFIGURABLE SETTINGS(CONTINUED)		
Function	Location	Setting
í Serial port 1 enabled	J13	pins 1 & 2 closed
Serial port 1 disabled	J13	pins 2 & 3 closed
í Serial port 1 COM1 select	J14	pins 1 & 2 closed
Serial port 1 COM3 select	J14	pins 2 & 3 closed
í Serial port 2 enabled	J15	pins 1 & 2 closed
Serial port 2 disabled	J15	pins 2 & 3 closed
í Floppy drive interface enabled	J16	pins 1 & 2 closed
Floppy drive interface disabled	J16	pins 2 & 3 closed
í Parallel port address LPT2 select	J17	pins 1 & 2 closed
Parallel port address LPT3 select	J17	pins 2 & 3 closed
í Serial port 2 COM2 select	J18	pins 1 & 2 closed
Serial port 2 COM4 select	J18	pins 2 & 3 closed
í Game port enabled	J19	pins 1 & 2 closed
Game port disabled	J19	pins 2 & 3 closed

33MHZ ACTIVE/RECOVERY TIME					
Active	Recovery	J5	J8	J9	J10
5T	5T	open	open	open	open
5T	7T	open	closed	open	open
5T	9T	open	open	closed	open

50MHZ ACTIVE/RECOVERY TIME					
Active	Recovery	J5	J8	J9	J10
9T	9T	closed	open	closed	open
9T	11T	closed	closed	closed	open
9T	13T	closed	open	open	closed