PC WARE INTERNATIONAL, INC.
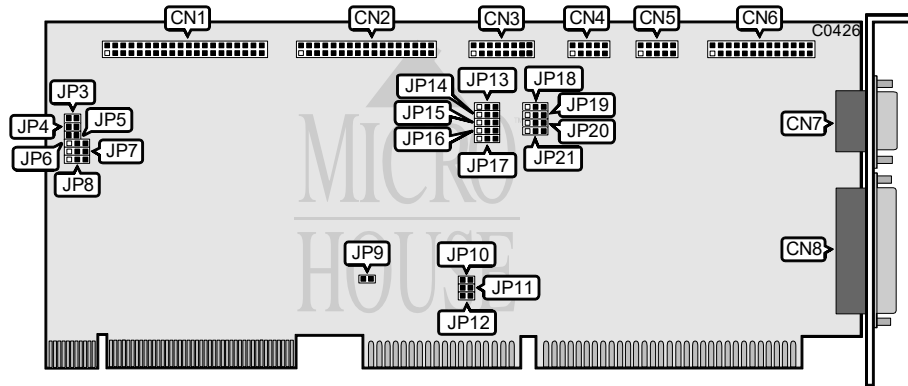# V-U418FR VIO

Q1/94

Data bus: 32-bit, VL-bus
Size: Three/quarter-length, full-height card
Hard drive supported: Two IDE (AT) Interface drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives

CONNECTIONS	
Function	Location
40-pin IDE(AT) Interface connector	CN1
34-pin control cable connector - floppy drive	CN2
16-pin game port - internal	CN3
10-pin serial port 1 (COM1/3) - internal	CN4
10-pin serial port 2 (COM2/4) - internal	CN5
26-pin VESA video feature connector - internal	CN6
15-pin VGA analog video port - external	CN7
25-pin parallel port (LPT2/3) - external	CN8
2-pin connector - Drive active LED	JP3

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Hard drive port address is 170-177h	JP4	open
Hard drive port address is 1F0-1F7h	JP4	closed
í Hard drive disabled	JP5	open
Hard drive enabled	JP5	closed
í VGA port Interrupt Request IRQ9 disabled	JP9	open
VGA port Interrupt Request IRQ9 enabled	JP9	closed
í BIOS enabled	JP10	pins 1 & 2 closed
BIOS disabled	JP10	pins 2 & 3 closed
í Parallel port (CN8) enabled	JP13	pins 1 & 2 closed
Parallel port (CN8) disabled	JP13	pins 2 & 3 closed

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Serial Port 1 (CN4) enabled	JP14	pins 1 & 2 closed
Serial Port 1 (CN4) disabled	JP14	pins 2 & 3 closed
í Serial Port 2 (CN5) enabled	JP15	pins 1 & 2 closed
Serial Port 2 (CN5) disabled	JP15	pins 2 & 3 closed
í Floppy drive enabled	JP16	pins 1 & 2 closed
Floppy drive disabled	JP16	pins 2 & 3 closed
í Game Port (CN3) enabled	JP17	pins 1 & 2 closed
Game Port (CN3) disabled	JP17	pins 2 & 3 closed
í Parallel port (CN8) is set to LPT2	JP18	pins 1 & 2 closed
Parallel port (CN8) is set to LPT3	JP18	pins 2 & 3 closed
í Serial Port 1 (CN4) is set to COM1	JP19	pins 1 & 2 closed
Serial Port 1 (CN4) is set to COM3	JP19	pins 2 & 3 closed
í Serial Port 2 (CN5) is set to COM2	JP20	pins 1 & 2 closed
Serial Port 2 (CN5) is set to COM4	JP20	pins 2 & 3 closed
í Hard drive controller installation does not exist	JP21	pins 2 & 3 closed
Hard drive controller installation exists	JP21	pins 1 & 2 closed

GREEN PC SPECIFICATIONS CONFIGURATION			
Active/Cycle	JP6	JP7	JP8
í 18/37	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
15/30	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
15/19	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
9/13	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
18/37	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
10/20	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
10/14	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed
5/9	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed

BIOS ADDRESS		
Address	JP11	JP12
í DC00h	open	open
DB00h	closed	open
CC00h	open	closed
CB0Ch	closed	closed