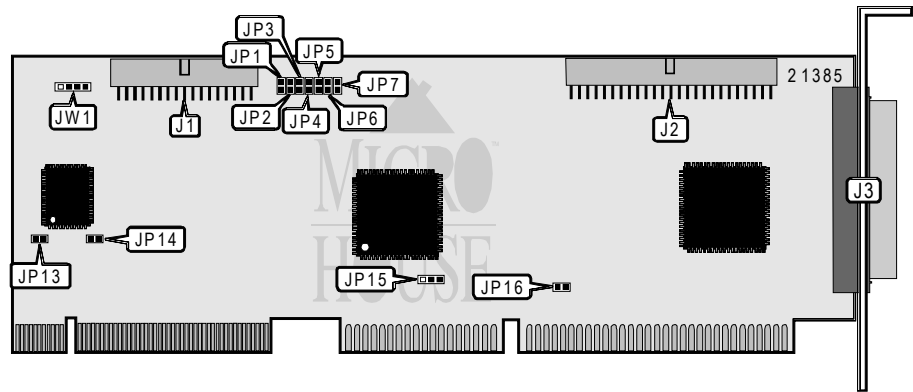# ABIT COMPUTER CORPORATION
SC3210V VL-BUS SCSI

Data bus: 32-bit VESA
Size: Full-length, half-height card
Hard drive supported: up to fourteen SCSI Interface drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives

CONNECTIONS	
Function	Location
34-pin connector - Floppy drive interface	J1
50-pin SCSI connector - internal	J2
50-pin SCSI connector - external	J3
4-pin connector - drive activity LED	JW1

Continued on next page. . .

ABIT COMPUTER CORPORATION
SC3210V VL-BUS SCSI

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Floppy drive controller at 3FX address enabled	JP1	open
Floppy drive controller disabled	JP1	closed
í Hard drive controller address set at 17X	JP2	open
Hard drive controller address set at 1FX	JP2	closed
í ROM address set at C800:0	JP3	open
ROM address set at D800:0	JP3	closed
í VESA mode enabled	JP4	open
ISA mode enabled	JP4	closed
í Factory configured - do not alter	JP5	N/A
í Factory configured - do not alter	JP6	N/A
í Factory configured - do not alter	JP7	N/A
í Floppy drive controller set at DRQ2	JP13	closed
Floppy drive controller DRQ disabled	JP13	open
í Floppy drive controller address set at IRQ6	JP14	closed
Floppy drive controller IRQ disabled	JP14	open
í Hard drive IRQ set at IRQ 15	JP15	pins 2 & 3 closed
Hard drive IRQ set at IRQ 14	JP15	pins 1 & 2 closed
í Floppy drive controller set at DACK2	JP16	closed
Floppy drive controller DACK disabled	JP16	open

MISCELLANEOUS TECHNICAL NOTE
Note: When connecting additional SCSI devices, the user must make sure that proper termination is used on both ends of the SCSI bus. This controller is factory-configured to be the first SCSI device on the SCSI bus. Termination is supplied by resistor packs RP3, RP4, and RP5.