UNIDENTIFIED
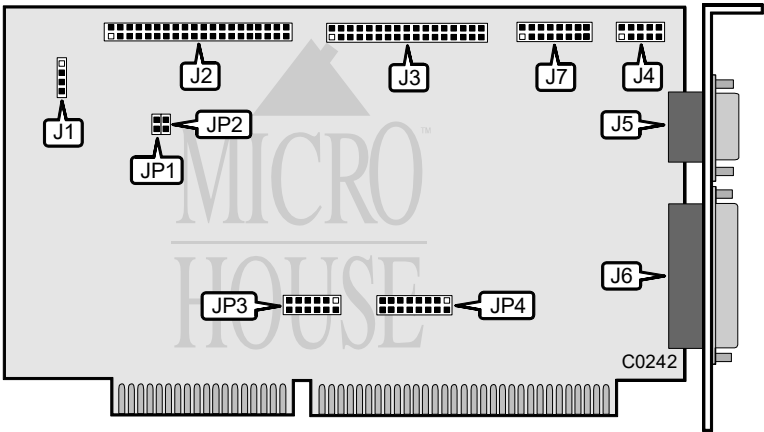## MAGIC I/O PM-540G

Q4/92

Data bus: 16-bit, ISA
Size: Half-length, full-height card
Hard drives supported: Two IDE (AT) Interface drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB

C0242

CONNECTIONS	
Function	Location
4-pin connector-drive active LED	J1
40-pin IDE Interface (AT) connector	J2
34-pin control cable connector-floppy drive	J3
9-pin serial port 2 (COM2)-internal	J4
9-pin serial port 1 (COM1)-external	J5
25-pin parallel port-external	J6
15-pin game port-internal	J7

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Floppy drive enabled	JP1 and JP2	closed
Floppy drive disabled	JP1 and JP2	open

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PARALLEL PORT (CN6) CONFIGURATION		
LPT	JP3/pins 1 & 2	JP3/pins 3 & 4
í LPT1 (378-37Fh)	open	closed
LPT2 (278-27Fh)	closed	open
Disabled	open	open

SERIAL PORT 2 (CN4) CONFIGURATION		
COM	JP3/pins 5 & 6	JP3/pins 7 & 8
í COM2 (2F8-2FFh)	open	closed
COM4 (2E8-2EFh)	closed	open
COM3 (3E8-3EFh)	closed	closed
Disabled	open	open

SERIAL PORT 1 (CN5) CONFIGURATION		
COM	JP3/pins 9 & 10	JP3/pins 11 & 12
í COM1 (3F8-3FFh)	open	closed
COM3 (3E8-3EFh)	closed	open
COM4 (2E8-2EFh)	closed	closed
Disabled	open	open

SERIAL PORT 1 (CN5) INTERRUPT REQUEST			
IRQ	JP4/pins 1 & 2	JP4/pins 3 & 4	JP4/pins 5 & 6
í IRQ4	closed	open	open
IRQ5	open	closed	open
IRQ9	open	open	closed

SERIAL PORT 2 (CN4) INTERRUPT REQUEST			
IRQ	JP4/pins 7 & 8	JP4/pins 9 & 10	JP4/pin 11 & 12
í IRQ3	closed	open	open
IRQ9	open	closed	open
IRQ5	open	open	closed

PARALLEL PORT (CN6) INTERRUPT REQUEST		
IRQ	JP4/pins 13 & 14	JP4/pins 15 & 16
í IRQ7	open	closed
IRQ5	closed	open
Disabled	open	open