Q1/95

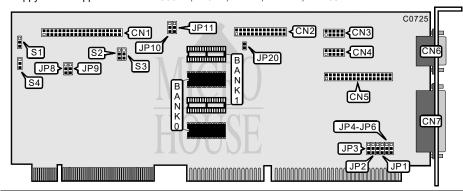
## ATLANTIC COMPUTER PRODUCTS, INC. GP4530

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, 1.44MB, or 2.88MB drives



CONNECTIONS		
Function	Location	
40-pin IDE (AT) Interface connector	CN1	
VGA feature connector	CN2	
10-pin serial port 2	CN3	
10-pin serial port 1	CN4	
34-pin control cable connector - floppy drive	CN5	
15-pin analog video connector	CN6	
25-pin parallel port	CN7	
"Green Feature" connector	JP20	

USER CONFIGURABLE SETTINGS				
Function	Location	Setting		
í Factory configured - do not alter	JP3	pins 2 & 3 closed		
Parallel port used for printer	JP6	pins 1 & 2 closed		
Parallel port used for scanner	JP6	pins 2 & 3 closed		
í IDE port enabled	S1	pins 1 & 2 closed		
IDE port disabled	S1	pins 2 & 3 closed		
í Factory configured - do not alter	S2	pins 2 & 3 closed		
í Factory configured - do not alter	S3	pins 1 & 2 closed		
í Factory configured - do not alter	S4	pins 1 & 2 closed		

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I/O PORTS CONFIGURATION							
Floppy	Serial 1	Serial 2	Parallel	JP1	JP2	JP4	JP5
í Enabled	COM1	COM2	LPT1	1 & 2	1 & 2	2 & 3	1 & 2
Enabled	COM1	COM2	LPT2	2 & 3	1 & 2	2 & 3	1 & 2
Enabled	COM3	COM4	LPT2	1 & 2	2 & 3	2 & 3	1 & 2
Enabled	COM2	COM3	LPT1	2 & 3	2 & 3	2 & 3	1 & 2
Disable	COM1	COM2	LPT1	1 & 2	1 & 2	1 & 2	2 & 3
d							
Disable	COM1	COM2	LPT2	2 & 3	1 & 2	1 & 2	2 & 3
d							
Disable	COM3	COM4	LPT2	1 & 2	2 & 3	1 & 2	2 & 3
d							
Disable	COM2	COM3	LPT1	2 & 3	2 & 3	1 & 2	2 & 3
d							
Enabled	Disabled	Disabled	Disabled	1 & 2	2 & 3	2 & 3	2 & 3
Disable	Disabled	Disabled	Disabled	2 & 3	2 & 3	2 & 3	2 & 3
d							
Note: The pins indicated are in the closed position.							

	WAIT STATE	
Setting	JP8	JP9
í Wait State 2 enabled	pins 2 & 3 closed	pins 2 & 3 closed
Wait State 1 enabled	pins 2 & 3 closed	pins 1 & 2 closed
Wait State 3 enabled	pins 1 & 2 closed	pins 2 & 3 closed
Wait State 4 enabled	pins 1 & 2 closed	pins 1 & 2 closed

VIDEO MEMORY CONFIGURATION				
Memory Size	JP10	JP11	Bank 0	Bank 1
í 1MB	pins 2 & 3 closed	pins 1 & 2 closed	(2) 512K x 8	None
2MB	pins 2 & 3 closed	pins 2 & 3 closed	(2) 512K x 8	(2) 512K x 8