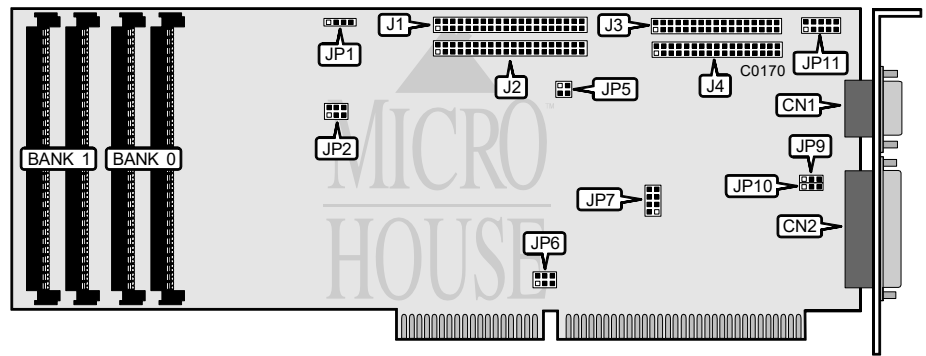


PROMISE TECHNOLOGY, INC.
DRIVECACHE DC2032

Q3/92

Data bus: 16-bit, ISA
Size: Full-length, full-height card
Hard drives supported: Four IDE(AT) drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB
Maximum heads/cyl.: One floppy tape drive
16 heads and 2048 cylinders



CONNECTIONS	
Function	Location
9-pin serial port (COM1/3)-external	CN1
25-pin parallel port (LPT1/2)-external	CN2
40-pin IDE(AT) control cable connector-hard drive 0 and 1	J1
40-pin IDE(AT) control cable connector-hard drive 2 and 3	J2
34-pin control cable connector-floppy drive	J3
34-pin control cable connector-floppy tape drive	J4
4-pin connector-drive active LED	JP1
9-pin serial port (COM2/4)-internal	JP11

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
<input type="checkbox"/> Floppy drive enabled	JP9	pins 1 & 2 closed
<input type="checkbox"/> Floppy drive disabled	JP9	pins 2 & 3 closed
<input type="checkbox"/> Parallel port (CN12) set to LPT1	JP10	pins 2 & 3 closed
<input type="checkbox"/> Parallel port (CN12) set to LPT2	JP10	pins 1 & 2 closed
<input type="checkbox"/> Parallel port disabled	JP10	open

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INTERRUPT REQUEST					
IRQ	JP2/jumper 2	JP2/jumper 3	JP3/jumper 1	JP3/jumper 2	JP3/jumper 3
IRQ12	closed	open	closed	open	open
í IRQ14	open	open	open	closed	open
IRQ15	open	closed	open	open	closed
Note: JP2/1, JP2/4 and JP3/4 are Not used and should not be altered.					

SERIAL PORT CONFIGURATION			
CN10 (external)	CN11 (internal)	JP5/jumper 1	JP5/jumper 2
COM1	COM2	open	open
COM3	COM2	closed	open
COM1	COM4	open	closed
COM3	COM4	closed	closed

BIOS ADDRESS				
Address	JP7/jumper 1	JP7/jumper 2	JP7/jumper 3	JP7/jumper 4
C800h	closed	open	closed	closed
CA00h	closed	open	closed	open
CC00h	closed	open	open	closed
CE00h	closed	open	open	open
D000h	open	closed	closed	closed
D200h	open	closed	closed	open
D400h	open	closed	open	closed
D600h	open	closed	open	open
í D800h	open	open	closed	closed
DA00h	open	open	closed	open
DC00h	open	open	open	closed
DE00h	open	open	open	open

ON-BOARD CACHE CONFIGURATION		
Size	Bank 0	Bank 1
512k	(2) 256K x 9	NONE
1M	(2) 256K x 9	(2) 256K x 9
2M	(2) 1M x 9	NONE
2.5M	(2) 256K x 9	(2) 1M x 9
4M	(2) 1M x 9	(2) 1M x 9
8M	(2) 4M x 9	NONE
8.5M	(2) 256K x 9	(2) 4M x 9
10M	(2) 256K x 9	(2) 4M x 9
16M	(2) 4M x 9	(2) 4M x 9