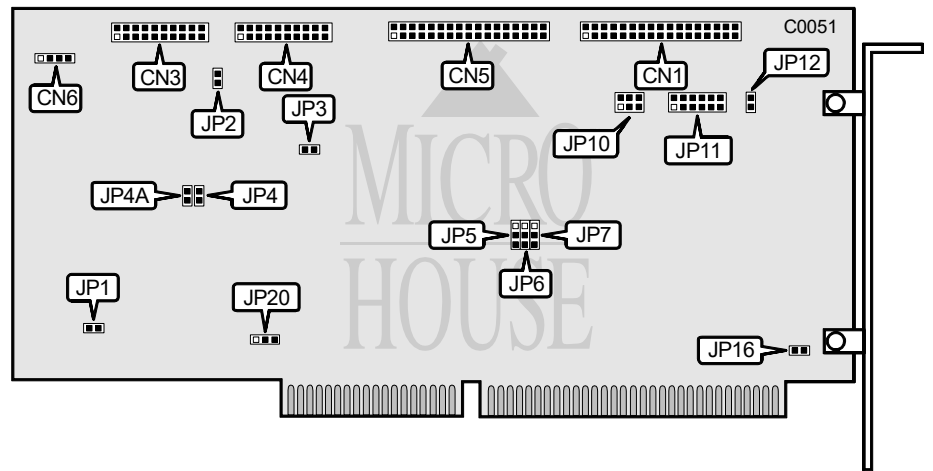


CORE INTERNATIONAL, INC.
CNT-AT2

Q2/92

Data bus: 16 bit, ISA
Size: Full-length, full-height card
Hard drives supported: Two ESDI drives
Floppy drives supported: Two 360 KB, 720 KB, 1.2 MB or 1.44 MB drives.
Maximum heads/cyl.: 16 heads and 2048 cylinders



CONNECTIONS		
Function		Location
34-pin data cable connector-floppy drive		CN1
20-pin data cable connector-drive 1		CN3
20-pin data cable connector-drive 0		CN4
34-pin control cable connector-hard drive		CN5
4-pin connector-drive active LED		CN6

MISCELLANEOUS TECHNICAL NOTES	
Jumpers JP1, JP2, JP3, JP4, and JP7 are Factory configured - do not alter.	
Jumper JP6, pins 2 & 3, are Not used.	

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Cache enabled	JP4A	open
Cache disabled	JP4A	closed
í 32KB data buffer configuration	JP5	pins 1 & 2 closed
8KB data buffer configuration	JP5	pins 2 & 3 closed
í 8/32KB data buffer configuration	JP6	pins 1 & 2 closed
í Supports a third floppy (DS2) on a twisted cable	JP11/jumper 1	open
Supports a third floppy (DS4) on a straight cable	JP11/jumper 1	closed
í Floppy drive 1 is configured as AT type.	JP11/jumper 2	open
Floppy drive 1 is configured as PS/2 type.	JP11/jumper 2	closed
í Floppy drive 0 is configured as AT type.	JP11/jumper 3	open
Floppy drive 0 is configured as PS/2 type.	JP11/jumper 3	closed
í Floppy drive port address 3F0-3F7h	JP11/jumper 4	open
Floppy drive port address 370-377h	JP11/jumper 4	closed
í Single-speed floppy supported	JP11/jumper 5	open
Dual-speed floppy supported	JP11/jumper 5	closed
í Floppy drive Precomp. is scaled by data rate: 500KHz=125ns, 300KHz=208ns, 250KHz=250ns	JP11/jumper 6	open
Precomp. fixed at 125ns for all data rates.	JP11/jumper 6	closed
í Hard drive port address 1F0-1F7h	JP12	open
Hard drive port address 170-177h	JP12	closed
í Chassis ground is connected to logic ground	JP16	closed
Chassis ground is not connected to logic ground	JP16	open
í Floppy controller enabled	JP17	closed
Floppy controller disabled	JP17	open
í Hard Drive Interrupt is IRQ14	JP20	pins 2 & 3 closed
Hard Drive Interrupt is IRQ15	JP20	pins 1 & 2 closed

BIOS ADDRESS			
Address	JP10/jumper 1	JP10/jumper 2	JP10/jumper 3
Disabled	open	open	open
í C800h	open	open	closed
CC00h	open	closed	open
D000h	open	closed	closed
D400h	closed	open	open
D800h	closed	open	closed
DC00h	closed	closed	open
Disabled	closed	closed	closed