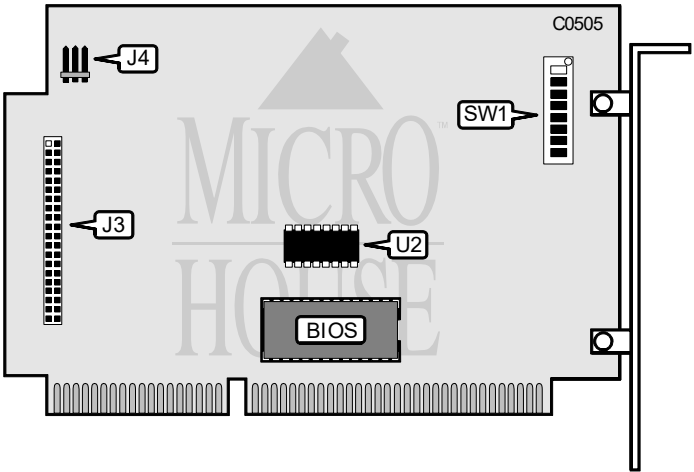


CMS ENHANCEMENTS, INC.
UNIVERSAL AT/XT CONTROLLER

Q3/94

Data bus: 16-bit ISA
Size: Half length, full-height card
Hard drive supported: Two IDE(AT) interface drives
Floppy drives supported: None



CONNECTIONS	
Function	Location
40-pin IDE(AT) interface connector	J3
External power connector	J4
Replaceable controller chip	U2
Note: Chip U2 can be replaced with a U2 A/X-30 chip for compatibility with some PS-2 model 30 systems.	

USER CONFIGURABLE SETTING			
Function	Location	Setting	
í Factory configured - do not alter	SW1/1	N/A	
í Factory configured - do not alter	SW1/2	N/A	
í Controller enabled	SW1/3	on	
Controller disabled	SW1/3	off	
í CMS drive C select	SW1/4	on	
CMS drive D select	SW1/4	off	
í I/O address select 1F0 - 1F7h	SW1/7	on	
I/O address select 170 - 177h	SW1/7	off	

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BASE MEMORY ADDRESS SELECT		
Address	SW1/5	SW1/6
í C8000h	off	off
D8000h	off	on
CC000h	on	off
DC000h	on	on

XT COMPATIBLE INTERRUPT CONFIGURATION	
IRQ	SW1/8
í IRQ5	on
IRQ2	off

AT COMPATIBLE INTERRUPT CONFIGURATION	
IRQ	SW1/8
í IRQ14	on
IRQ11	off