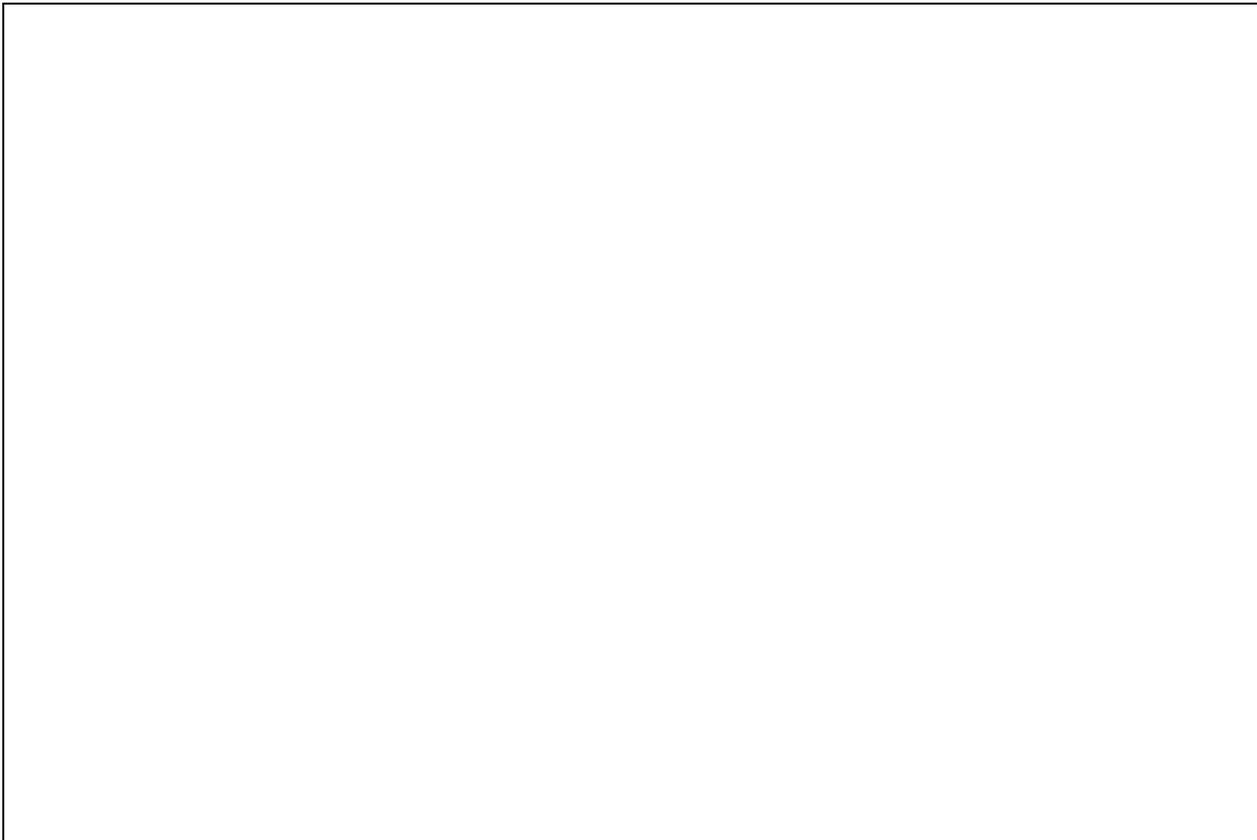


MONOLITHIC SYSTEMS, INC. (COLORADO MSI)

MICROFRAME 386CT

Processor	80386DX
Processor Speed	20/25MHz
Chip Set	C & T
Max. Onboard DRAMe	8MB
Cache	32KB
BIOS	AMI/Phoenix
Dimensions	301mm x 350mm
I/O Options	32-bit external memory card slots (2)
NPU Options	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	J22	Speaker	J26 pin 9
CPU ready LED	J23	Power LED & keylock	J27
Turbo LED	J24	Speaker	J28
Ready	J26 pin 2	Auxiliary keyboard	J31
Keylock	J26 pin 3	Disk access LED	J32
Turbo	J26 pin 4	External battery	J34
Disk	J26 pin 6	32-bit external memory cards	S1 & S2
Reset	J26 pin 7		

Continued on next page . . .

MONOLITHIC SYSTEMS, INC. (COLORADO MSI)

MICROFRAME 386CT

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J17	N/A
í Monitor type select color	J25	pins 2 & 3 closed
Monitor type select monochrome	J25	pins 1 & 2 closed
í CMOS memory normal operation	J36	Open
CMOS memory clear	J36	Closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9

NPU CONFIGURATION		
Setting	J21	J37
Disabled	pins 1 & 2 closed	pins 1 & 2 closed
Enabled	pins 2 & 3 closed	pins 2 & 3 closed