MICRONICS COMPUTERS, INC.

C200

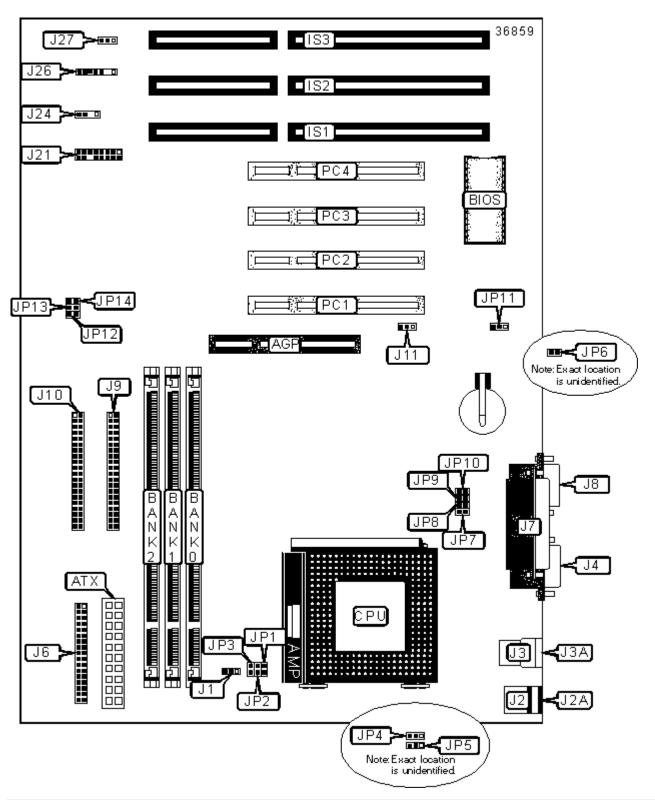|	
Device Type	Mainboard
Processor	CX 6X86/CX 6X86L/CX 6X86MX/AM K5/AM K6/AM K6-2/IDT WinChip C6/Pentium/Pentium MMX
Processor Speed	90/100/120/133/150/166/180/200/233/250/266/300/333/350MHz
Chip Set	ALI
Maximum Onboard Memory	768MB (SDRAM supported)
Cache	Unidentified
BIOS	Award
Dimensions	317mm x 190mm
I/O Options	32-bit PCI slots (4), 16-bit ISA slots (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 keyboard port, PS/2 mouse port, serial ports (2), IR connector, USB ports (2), ATX power connector, AGP slot, Wake-on-LAN connector

36859

CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
AGP slot	AGP	IDE interface 2	J9
ATX power connector	ATX	IDE interface 1	J10
16-bit ISA slots	IS1 - IS3	Wake-on-LAN connector	J11

CPU fan power	J1	IDE interface LED	J21/Pins 1 - 3
PS/2 mouse port	J2	Green PC connector	J21/Pins 4 & 5
PS/2 keyboard port	J2A	Power switch	J21/Pins 7 & 8
USB port 1	J3	Reset switch	J21/Pins 9 & 10
USB port 2	J3A	Power LED & keylock	J21/Pins 12 - 16
Serial port 1	J4	Speaker	J24
Floppy drive interface	J6	IR connector	J26
Parallel port	J7	Chassis fan power	J27
Serial port 2	J8	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
» Cyrix Linear mode disabled	JP6	Open
Cyrix Linear mode enabled	JP6	Closed
» CMOS memory normal operation	JP11	Pins 1 & 2 closed
CMOS memory clear	JP11	Pins 2 & 3 closed

DIMM CONFIGURATION			
Size	**Bank 0**	**Bank 1**	**Bank 2**
8MB	(1) 1M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
16MB	(1) 2M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64

64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 32M x 64	None	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board supports SDRAM memory.

CLOCK SPEED SELECTION			
Speed	**JP12**	**JP13**	**JP14**
60MHz	Closed	Closed	Closed

»	66MHz	Closed	Closed	Open
	75MHz	Open	Closed	Closed
	83MHz	Open	Closed	Open
	95MHz	Open	Open	Closed
	100MHz	Open	Open	Open

CPU MULTIPLIER SELECTION			
Multiplier	**JP1**	**JP2**	**JP3**
1.5x	Open	Open	Open
2x	Open	Open	Closed
2.5x	Open	Closed	Closed
3x	Open	Closed	Open
» 3.5x	Open	Open	Open
4x	Closed	Open	Closed
4.5x	Closed	Closed	Closed
5x	Closed	Closed	Open
5.5x	Closed	Open	Open

CPU VOLTAGE SELECTION (DUAL)				
Voltage	**JP7**	**JP8**	**JP9**	**JP10**
2.1V	Open	Open	Open	Closed
» 2.2V	Open	Open	Closed	Open
2.8V	Closed	Open	Open	Open
2.9V	Closed	Open	Open	Closed
3.2V	Closed	Closed	Open	Open

CPU VOLTAGE SELECTION (SINGLE)				
Voltage	**JP7**	**JP8**	**JP9**	**JP10**

| 3.3V | Closed | Closed | Open | Closed |
| 3.5V | Closed | Closed | Closed | Closed |

VIO VOLTAGE SELECTION		
CPU	**JP4**	**JP5**
Pentium, AM K5, CX 6X86, IDT C6	Pins 1 & 2 closed	Pins 1 & 2 closed
Pentium MMX, AM K6, AM K6-2, CX 6X86L, CX 6X86MX	Pins 2 & 3 closed	Pins 2 & 3 closed