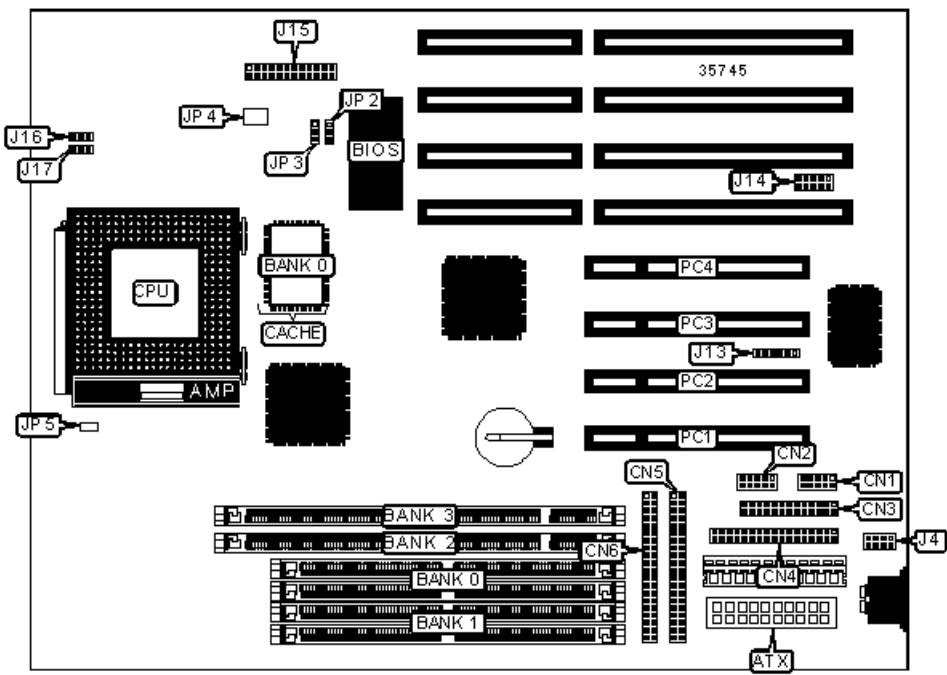


CHAINTECH COMPUTER COMPANY, LTD.

5TDM2

Device Type	Mainboard
Processor	CX 6X86/CX 6X86L/CX 686MX/AM K5/AM K6/Pentium/Pentium MMX
Processor Speed	90/100/120/133/150/166/200/233MHz
Chip Set	Intel 430TX
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	512KB
BIOS	Award
Dimensions	280mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connector, ATX power connector



CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	Speaker	J15/pins 7 – 10
Serial port 2	CN1	Soft off power supply	J15/pins 11 & 12
Serial port 1	CN2	Turbo LED	J15/pins 13 & 14
Parallel port	CN3	Green PC connector	J15/pins 16 &

			17
Floppy drive interface	CN4	Green PC LED	J15/pins 18 & 19
IDE interface 2	CN5	Reset switch	J15/pins 21 & 22
IDE interface 1	CN6	IDE interface LED	J15/pins 23 & 24
PS/2 mouse interface	J4	Chassis fan power	J16
IR connector	J13	CPU fan power	J17
USB connector	J14	Fan 78 connector	JP4
Power LED & keylock	J15/pins 1 – 5	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP2	Pins 1 & 2 closed
	CMOS memory clear	JP2	Pins 2 & 3 closed
	Power failure recovery select no recovery	JP3	Pins 1 & 2 closed
	Power failure recovery select ecovery	JP3	Pins 2 & 3 closed
»	Factory configured - do not alter	JP5	Unidentified

SIMM CONFIGURATION

Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36

40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36

SIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

Note: Board accepts EDO memory.

DIMM CONFIGURATION

Size	Bank 2	Bank 3
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64

80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64
Note: Board accepts SDRAM memory.		

CACHE CONFIGURATION	
Size	Bank 0
512KB	(1) 64K x 64