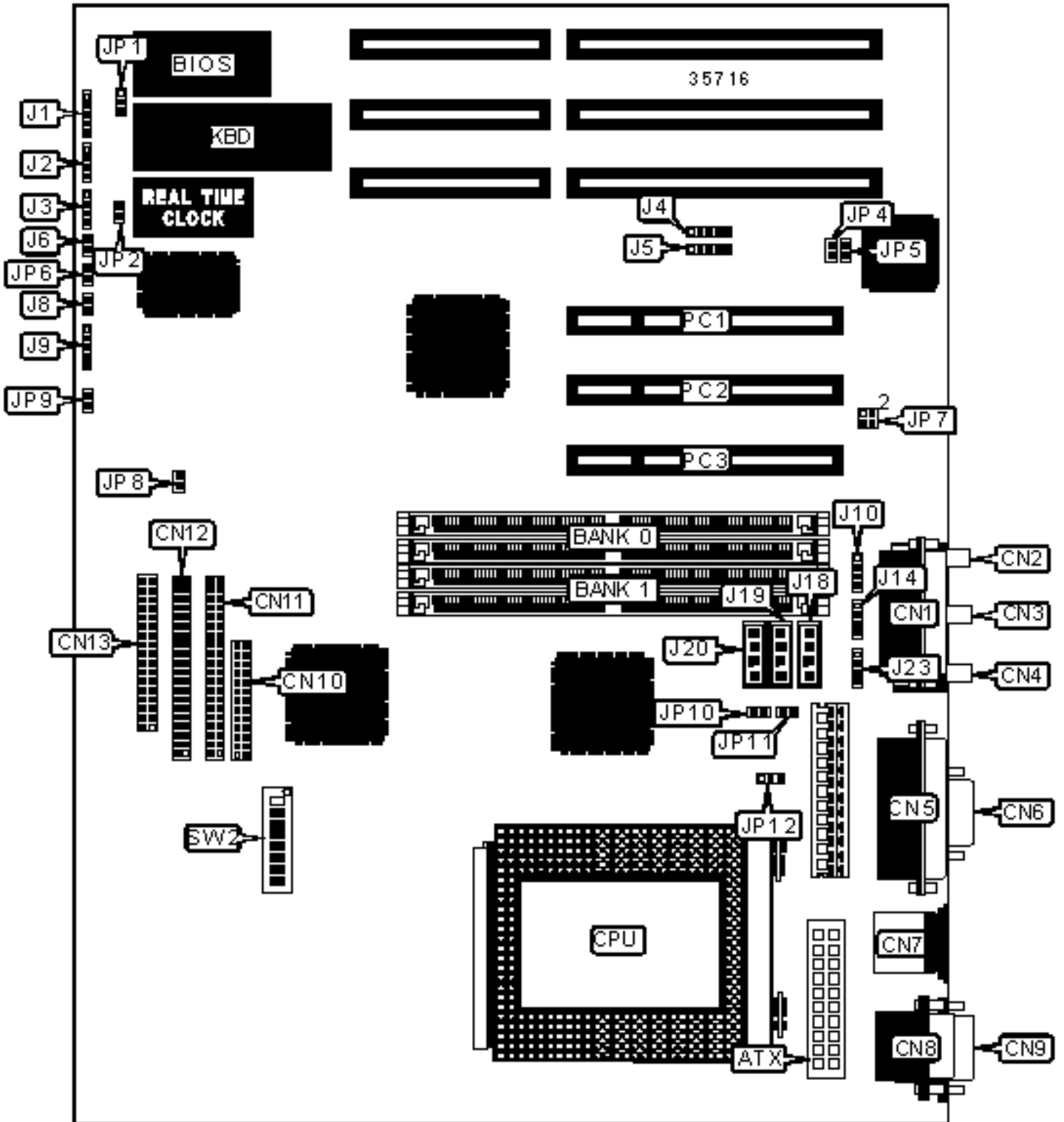


DATAEXPERT CORPORATION

AFX440, ARISTO 6000

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	USB connector 1	J4
Game/MIDI port	CN1	USB connector 2	J5
Line out	CN2	Reset switch	J6
Microphone in	CN3	Turbo LED	J8
Line in	CN4	IR connector	J9
Parallel port	CN5	Audio connector	J10
VGA port	CN6	Audio connector	J14
PS/2 mouse port	CN7	Audio in - CD-ROM	J18
Serial port 2	CN8	Audio in - CD-ROM	J19
Serial port 1	CN9	Audio in - CD-ROM	J20
VGA feature connector	CN10	Audio connector	J23
IDE interface 2	CN11	Green PC connector	JP6
IDE interface 1	CN12	Soft off power supply	JP9
Floppy drive interface	CN13	CPU fan power	JP10
Power LED & keylock	J1	CPU fan power	JP11
Speaker	J2	32-bit PCI slots	PC1 – PC3
IDE interface LED	J3		

USER CONFIGURABLE SETTINGS

Function	Label	Position
» Flash BIOS voltage select 5v	JP1	Pins 2 & 3 closed
Flash BIOS voltage select 12v	JP1	Pins 1 & 2 closed
» CMOS memory normal operation	JP2	Open
CMOS memory clear	JP2	Closed

»	Factory configured - do not alter	JP4	Unidentified
»	Factory configured - do not alter	JP5	Unidentified
»	Factory configured - do not alter	JP7	Unidentified
»	AT bus clock select PCICLK/4	JP8	Closed
	AT bus clock select PCICLK/3	JP8	Open
»	ATX power low active	JP12	Pins 1 & 2 closed
	ATX power high active	JP12	Pins 2 & 3 closed

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
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

CACHE CONFIGURATION

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium Pro CPU.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	SW2/1	SW1/2	SW2/3	SW2/4
150MHz	60MHz	2.5x	On	Off	Off	On
150MHz	60MHz	2.5x	On	On	On	Off
180MHz	60MHz	3x	On	Off	On	Off
200MHz	66MHz	3x	Off	On	On	Off

Note: Either setting may be used for the 150MHz CPU.

CPU SPEED SELECTION (CON'T)

CPU speed	Clock speed	Multiplier	SW2/5	SW1/6	SW2/7	SW2/8
150MHz	60MHz	2.5x	On	On	On	Off
150MHz	60MHz	2.5x	On	On	On	Off
180MHz	60MHz	3x	On	On	On	Off
200MHz	66MHz	3x	On	On	Off	On

Note: Either setting may be used for the 150MHz CPU.