OCEAN INFORMATION SYSTEMS, INC.

RHINO PRO 6

Device Type	Mainboard
Processor	Pentium Pro
Processor Speed	150/166/180/200MHz
Chip Set	Intel 440FX
Maximum Onboard Memory	256MB (EDO supported)
Cache	Unidentified
BIOS	Unidentifed
Dimensions	244mm x 305mm
I/O Options	32-bit PCI slots (4), 16-bit ISA slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 keyboard port, serial ports (2), IR connector, ATX power connector
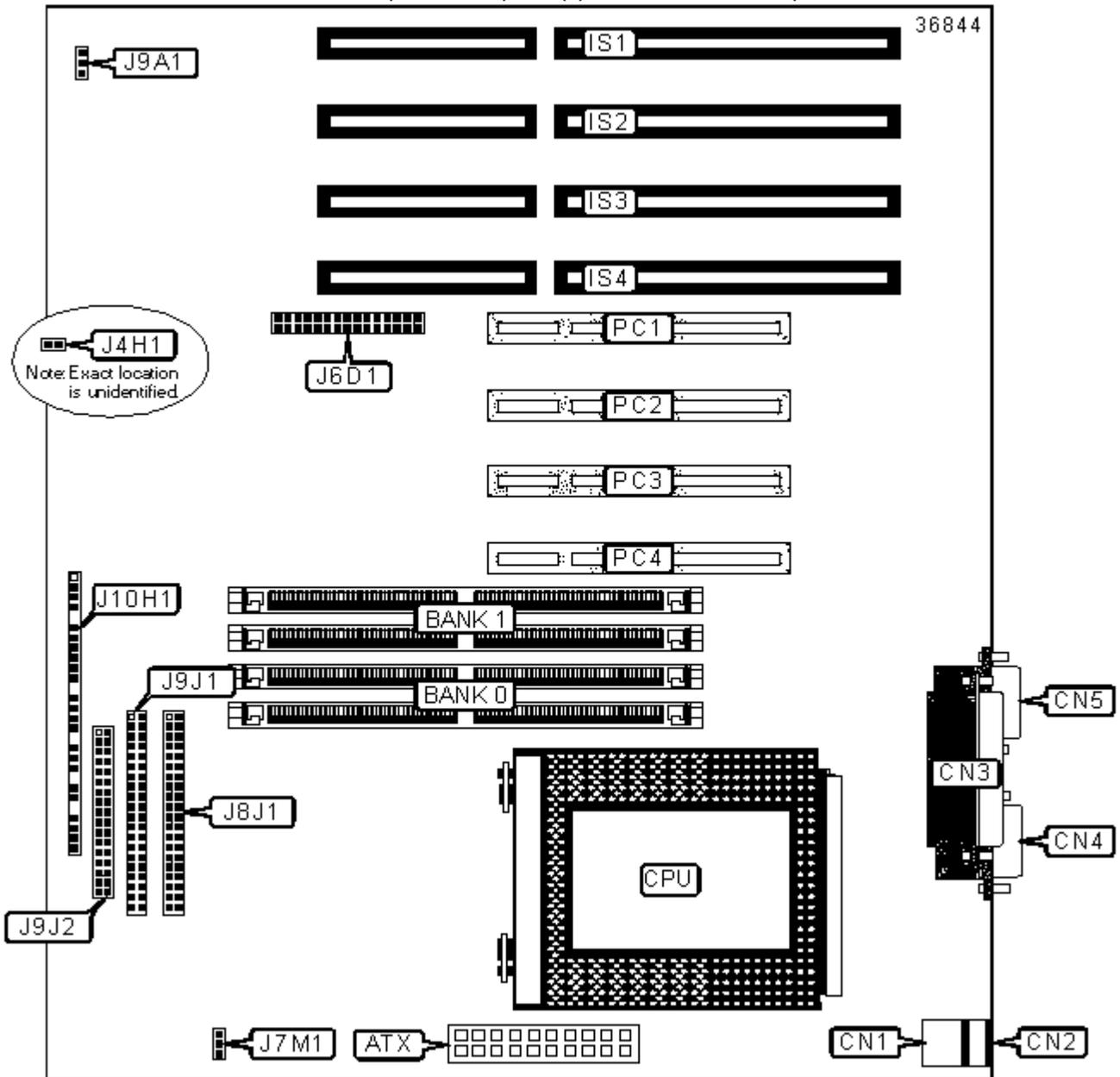
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**

ATX power connector	ATX	IDE interface 1	J9J1
PS/2 mouse port	CN1	Floppy drive interface	J9J2
PS/2 keyboard port	CN2	Power switch	J10H1/Pins 1 & 2
Parallel port	CN3	Green PC connector	J10H1/Pins 3 & 4
Serial port 1	CN4	IR connector	J10H1/Pins 6 - 11
Serial port 2	CN5	IDE interface LED	J10H1/Pins 13 - 16
16-bit ISA slots	IS1 - IS4	Power LED	J10H1/Pins 18 - 20
CPU fan power	J7M1	Reset switch	J10H1/Pins 22 & 23
IDE interface 2	J8J1	PC speaker	J10H1/Pins 24 - 27
Auxillary fan power	J9A1	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS			
Function		**Label**	**Position**
	VID support enabled	J4H1	Open
	VID support disabled	J4H1	Closed
»	Flash boot block - normal mode	J6D1	Pins 4 & 6 closed
	Flash boot block - recovery mode	J6D1	Pins 2 & 4 closed
»	CMOS memory normal operation	J6D1	Pins 20 & 22 closed
	CMOS memory clear	J6D1	Pins 18 & 20 closed
»	Password enabled	J6D1	Pins 27 & 29 closed
	Password disabled/clear password	J6D1	Pins 25 & 27 closed
»	CMOS setup access enabled	J6D1	Pins 26 & 28 closed
	CMOS setup access disabled	J6D1	Pins 28 & 30 closed
	On board speaker enabled	J10H1	Pins 26 & 28 closed
	On board speaker disabled	J10H1	Pins 28 & 30 closed
Note: Pin 1 on J6D1 is not indicated.			

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
128MB	(2) 16M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36

Note: Board accepts EDO memory.

CACHE CONFIGURATION

Note: No information is provided for the location, amount or configuration of cache.

CPU SPEED SELECTION

Speed	J6D1
150MHz	Pins 17 & 19, 10 & 12, 11 & 13 closed

166MHz	Pins 19 & 21, 10 & 12, 11 & 13 closed
180MHz	Pins 17 & 19, 12 & 14, 9 & 11 closed
200MHz	Pins 19 & 21, 12 & 14, 9 & 11 closed
Note: Pin 1 on J6D1 is not indicated.	