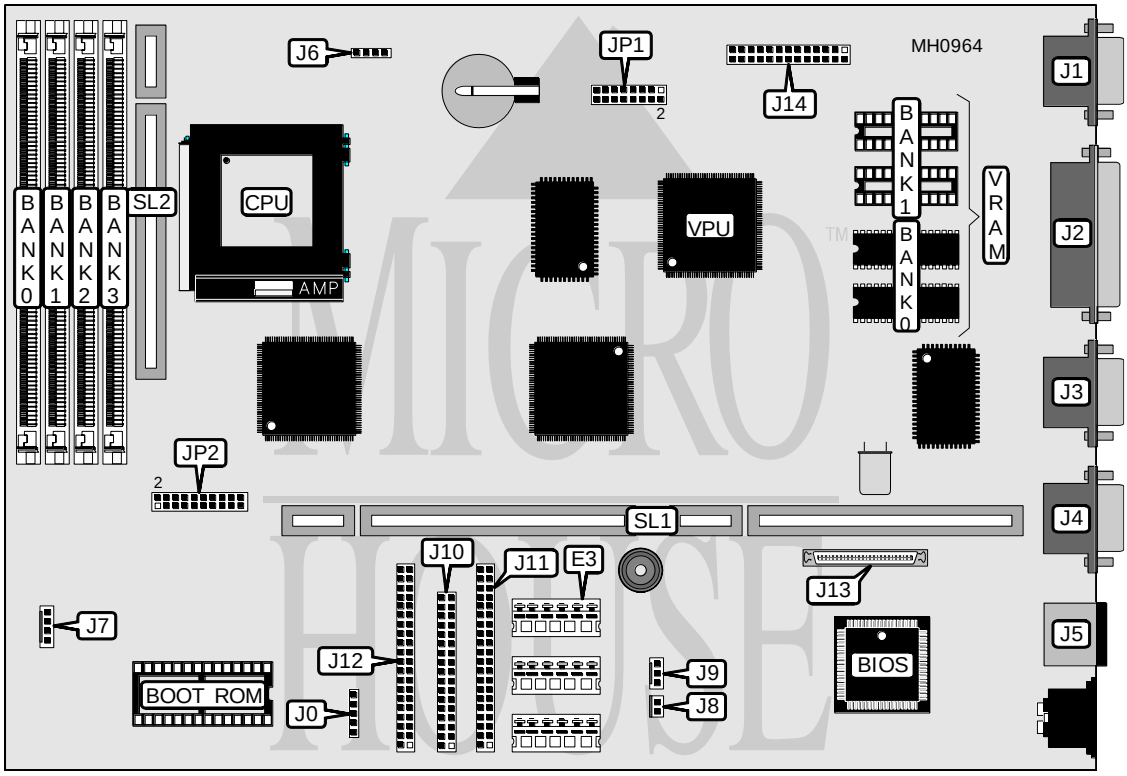
ICL
ERGOPRO X240, ERGOPRO X440, ERGOLITE S4/33C

Processor	80486DX/80486DX2/80486DX4
Processor Speed	25/33/50(internal)/66(internal)/75(internal)/100(internal)MHz
Chip Set	OPTI
Max. Onboard DRAM	64MB
Cache	256KB (on daughterboard)
BIOS	ICL
Dimensions	300mm x 220mm
I/O Options	PS/2 mouse port, parallel port, serial ports (2), VGA port, VGA feature connector, network adapter, floppy drive interface, IDE interfaces (2), proprietary riser card slot
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
3.3V power connector	E3	Power switch	J9
Keyboard and mouse PTC	J0	Floppy drive interface	J10
VGA port	J1	IDE interface (primary)	J11
Parallel port	J2	IDE interface (secondary)	J12
Serial port 1	J3	Network adapter	J13
Serial port 2	J4	VGA feature connector	J14
PS/2 mouse port	J5	Reset button	JP1 pins 1 & 2
Hard drive LED	J6	Proprietary riser card slot	SL1
Front panel LEDs	J7	Cache expansion slot	SL2
Chassis fan power	J8		

Continued on next page. . .

Copyright © 1994, 1995, **Micro House International** (303) 443-3388. All rights reserved. Including the right of reproduction in any form.

ICL
ERGOPRO X240, ERGOPRO X440, ERGOLITE S4/33C

. . . continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Password disabled	JP1 pins 3 & 4	Open
Password enabled	JP1 pins 3 & 4	Closed
í Factory default - do not alter	JP1 pins 5 & 6	N/A
í Factory configured - do not alter	JP1 pins 13 & 14	Closed
í BIOS write protect enabled	JP1 pins 15 & 16	Open
BIOS write protect disabled	JP1 pins 15 & 16	Closed
í Factory configured - do not alter	JP2 pins 1 & 2	Open
í Factory configured - do not alter	JP2 pins 3 & 4	Open
í Factory configured - do not alter	JP2 pins 15 & 16	Open
í Factory configured - do not alter	JP2 pins 17 & 18	Open
í Factory configured - do not alter	JP2 pins 19 & 20	Open

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
4MB	(1) 1M x 36	NONE	NONE	NONE
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
8MB	(1) 2M x 36	NONE	NONE	NONE
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
12MB	(1) 1M x 36	(1) 2M x 36	NONE	NONE
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 1M x 36	(1) 1M x 36	(1) 2M x 36	NONE
16MB	(1) 2M x 36	(1) 2M x 36	NONE	NONE
16MB	(1) 4M x 36	NONE	NONE	NONE
20MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36	NONE
20MB	(1) 1M x 36	(1) 4M x 36	NONE	NONE
24MB	(1) 1M x 36	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36
24MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	NONE
24MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	NONE
28MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
32MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
32MB	(1) 2M x 36	(1) 2M x 36	(1) 4M x 36	NONE
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
40MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 2M x 36	(1) 2M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

CACHE CONFIGURATION
Note: Cache is installed in SL2. It is a card and the size is not configurable.

Continued on next page. . .

Copyright © 1994, 1995, **Micro House International** (303) 443-3388. All rights reserved. Including the right of reproduction in any form.

ICL
ERGOPRO X240, ERGOPRO X440, ERGOLITE S4/33C

. . . continued from previous page

CPU SPEED CONFIGURATION	
Speed	JP1 pins 11 & 12
25MHz	Closed
33MHz	Open
50iMHz	Closed
66iMHz	Open
75iMHz	Closed
100iMHz	Closed

CPU VOLTAGE CONFIGURATION	
Voltage	JP2
í+5V	Open
+3V	pins 5 & 6, 7 & 8, 9 & 10, 11 & 12, 13 & 14 closed

VRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(2) 1024K x 4	NONE
2MB	(2) 1024K x 4	(2) 1024K x 4

Copyright © 1994, 1995, **Micro House International** (303) 443-3388. All rights reserved. Including the right of reproduction in any form.