DENSITRON COPRORATION
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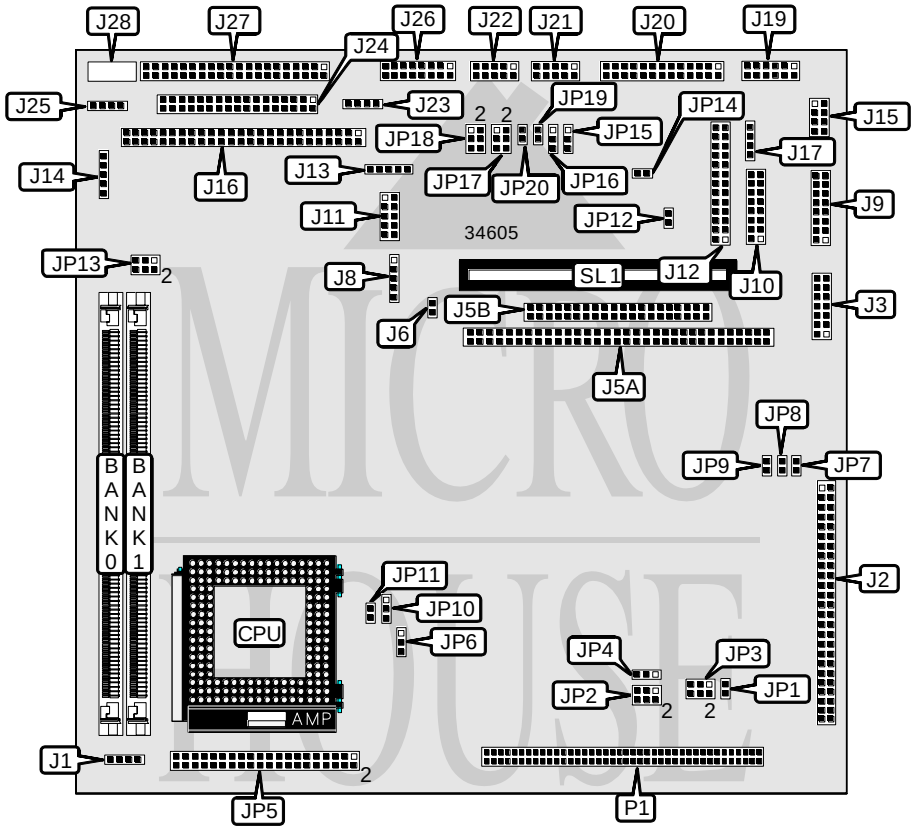
Processor	80486DX/A80486DX/IBM26486/CX486DX2/AM486DX2/80486DX2/ A80486DX2/SL80486DX2/CX5X86/AM5X86/IBM486DX4/ IBM26486-4V3100GIC/AM486DX4/SL80486DX4/Pentium ODP
Processor Speed	33/50(internal)/50/66(internal)/75(internal)/100(internal)/ 120(internal)MHz
Chip Set	ALI
Video Chip Set	Chips and Technology
Maximum Onboard Memory	64MB (EDO supported)
Maximum Video Memory	2MB
Cache	None
BIOS	Award
Dimensions	222mm x 186mm
I/O Options	Ethernet 10BaseT connector, Ethernet AUI, floppy drive interface, game/MIDI port, green PC connector, IDE interface, SCSI interface, parallel port, PS/2 mouse interface, serial ports (2), VESA feature connector, VGA port, riser slot, flat panel connector, touch screen connector
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Chassis fan power	J1	Flat panel connector	J16
SCSI interface	J2	Audio in – CD-ROM	J17
LED connector	J3	Mouse/keyboard connector	J19
PC/104 connector	J5A	Parallel port	J20
PC/104 connector	J5B	Serial port 1	J21
Green PC connector	J6	Serial port 2	J22
Access bus interface	J8	IDE power connector	J23
AIU connector	J9	Floppy drive interface	J24
Game/MIDI interface	J10	Floppy drive power connector	J25
VGA port	J11	Touch screen connector	J26
Audio interface	J12	IDE interface	J27
Backlight inverter power	J13	IDE signal extension	J28
Power connector	J14	VESA feature connector	P1
10Base-T connector	J15	Riser slot	SL1

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
Watchdog timer enabled	JP6	Closed
Watchdog timer disabled	JP6	Open
SCSI interface enabled	JP7	Closed
SCSI interface disabled	JP7	Open
On board LAN enabled	JP8	Closed
On board LAN disabled	JP8	Open
Flash BIOS write protect enabled	JP9	Closed
Flash BIOS write protect disabled	JP9	Open
í CMOS memory normal operation	JP10	Pins 1 & 2 closed
CMOS memory clear	JP10	Pins 2 & 3 closed
Flash BIOS write enabled	JP11	Closed
Flash BIOS write disabled	JP11	Open
Microphone power enabled	JP12	Closed
Microphone power disabled	JP12	Open
On board sound enabled	JP14	Closed
On board sound disabled	JP14	Open
RS-485 mode select full duplex	JP20	Open
RS-485 mode select half duplex	JP20	Closed

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SIMM CONFIGURATION		
Size	Bank 0	Bank 1
4MB	(1) 1M x 36	None
8MB	(1) 1M x 36	(1) 1M x 36
8MB	(1) 2M x 36	None
16MB	(1) 2M x 36	(1) 2M x 36
16MB	(1) 4M x 36	None
32MB	(1) 4M x 36	(1) 4M x 36
32MB	(1) 8M x 36	None
64MB	(1) 8M x 36	(1) 8M x 36

VIDEO MEMORY CONFIGURATION
Note: The location and configuration of the 1MB/2MB video memory is unidentified.

CPU TYPE SELECTION	
Type	**JP3**
80486DX-33 (5v)	Pins 1 & 3, 2 & 4 closed
80486DX-50 (5v)	Pins 3 & 5, 4 & 6 closed
A80486DX-50	Pins 3 & 5, 4 & 6 closed
IBM26486-V266GA (3.3v)	Pins 1 & 3, 2 & 4 closed
CX486DX2-V66GP (3.3v)	Pins 1 & 3, 2 & 4 closed
CX486DX2-V66GP (3.45v)	Pins 1 & 3, 2 & 4 closed
AM486DX2-66 (3.45v)	Pins 1 & 3, 2 & 4 closed
AM486DX2-66 (NV8T)	Pins 1 & 3, 2 & 4 closed
AM486DX2-66 (5v)	Pins 1 & 3, 2 & 4 closed
80486DX2-50 (5v)	Pins 1 & 3, 2 & 4 closed
A80486DX2-50	Pins 1 & 3, 2 & 4 closed
80486DX2-66 (5v)	Pins 1 & 3, 2 & 4 closed
SL80486DX2-66 (5v)	Pins 1 & 3, 2 & 4 closed
A80486DX2-66 & E5V	Pins 1 & 3, 2 & 4 closed
CX5X86-100 (3.45v)	Pins 1 & 3, 2 & 4 closed
CX5X86-120 (3.45v)	Pins 3 & 5, 4 & 6 closed
AM5X86-75 (3.45v)	Pins 1 & 3, 2 & 4 closed
IBM486DX4-100 (3.45v)	Pins 1 & 3, 2 & 4 closed
IBM26486-4V3100GIC	Pins 1 & 3, 2 & 4 closed
AM486DX4-100	Pins 1 & 3, 2 & 4 closed
AM486DX4-100 (NV8T)	Pins 1 & 3, 2 & 4 closed
SL80486DX4-100 (3.45v)	Pins 1 & 3, 2 & 4 closed
Pentium ODP-83 (5v)	Pins 1 & 3, 2 & 4 closed

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CPU TYPE SELECTION (CON'T)	
Type	**JP5**
80486DX-33 (5v)	1 & 2, 3 & 4, 15 & 16, 19 & 21, 33 & 34, 37 & 38, 39 & 40
80486DX-50 (5v)	1 & 2, 3 & 4, 15 & 16, 19 & 21, 33 & 34, 39 & 40
A80486DX-50	1 & 2, 3 & 4, 15 & 16, 19 & 21, 33 & 34, 39 & 40
IBM26486-V266GA (3.3v)	5 & 7, 11 & 13, 15 & 16, 17 & 19, 21 & 22, 23 & 25, 26 & 28, 27 & 29, 33 & 34, 35 & 36, 37 & 38, 39 & 40
CX486DX2-V66GP (3.3v)	5 & 7, 11 & 13, 15 & 16, 17 & 19, 21 & 22, 23 & 25, 26 & 28, 27 & 29, 33 & 34, 35 & 36, 37 & 38, 39 & 40
CX486DX2-V66GP (3.45v)	5 & 6, 11 & 13, 15 & 16, 17 & 19, 21 & 22, 23 & 25, 26 & 28, 27 & 29, 33 & 34, 35 & 36, 37 & 38, 39 & 40
AM486DX2-66 (3.45v)	5 & 6, 15 & 16, 19 & 21, 33 & 34, 37 & 38, 39 & 40
AM486DX2-66 (NV8T)	5 & 6, 15 & 16, 19 & 21, 33 & 34, 37 & 38, 39 & 40
AM486DX2-66 (5v)	1 & 2, 3 & 4, 15 & 16, 19 & 21, 33 & 34, 37 & 38, 39 & 40
80486DX2-50 (5v)	1 & 2, 3 & 4, 15 & 16, 19 & 21, 33 & 34
A80486DX2-50	1 & 2, 3 & 4, 15 & 16, 19 & 21, 33 & 34
80486DX2-66 (5v)	1 & 2, 3 & 4, 15 & 16, 19 & 21, 33 & 34, 37 & 38, 39 & 40
SL80486DX2-66 (5v)	1 & 2, 3 & 4, 15 & 16, 17 & 19, 21 & 23, 33 & 34, 35 & 36, 37 & 38, 39 & 40
A80486DX2-66 & E5V	1 & 2, 3 & 4, 15 & 16, 17 & 19, 21 & 23, 33 & 34, 35 & 36, 37 & 38, 39 & 40
CX5X86-100 (3.45v)	5 & 6, 13 & 14, 16 & 18, 17 & 19, 21 & 23, 24 & 26, 27 & 28, 33 & 34, 35 & 36, 37 & 38, 39 & 40
CX5X86-120 (3.45v)	5 & 6, 13 & 14, 16 & 18, 17 & 19, 21 & 23, 24 & 26, 27 & 28, 33 & 34, 35 & 36, 37 & 38
AM5X86-75 (3.45v)	5 & 6, 9 & 10, 13 & 14, 16 & 18, 17 & 19, 20 & 22, 21 & 23, 24 & 26, 27 & 28, 33 & 34, 35 & 36, 37 & 38, 39 & 40
IBM486DX4-100 (3.45v)	5 & 6, 13 & 14, 15 & 16, 17 & 19, 21 & 23, 24 & 26, 27 & 28, 33 & 34, 35 & 36, 37 & 38, 39 & 40
IBM26486-4V3100GIC	5 & 6, 13 & 14, 15 & 16, 17 & 19, 21 & 23, 24 & 26, 27 & 28, 33 & 34, 35 & 36, 37 & 38, 39 & 40
AM486DX4-100	5 & 6, 15 & 16, 19 & 21, 22 & 24, 33 & 34, 37 & 38, 39 & 40
AM486DX4-100 (NV8T)	5 & 6, 15 & 16, 19 & 21, 22 & 24, 33 & 34, 37 & 38, 39 & 40
SL80486DX4-100 (3.45v)	5 & 6, 15 & 16, 17 & 19, 21 & 23, 24 & 26, 33 & 34, 35 & 36, 37 & 38, 39 & 40
Pentium ODP-83 (5v)	1 & 2, 3 & 4, 16 & 18, 17 & 19, 30 & 32, 33 & 34, 35 & 36, 37 & 38, 39 & 40
Note: Pins designated should be in the closed position.	

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SERIAL PORT SELECTION (RS-485)			
Setting	**JP17**	**JP18**	**JP19**
Enabled	Pins 3 & 5, 4 & 6 closed	Pins 3 & 5, 4 & 6 closed	Closed
Disabled	Pins 1 & 3, 2 & 4 closed	Pins 1 & 3, 2 & 4 closed	Open

SERIAL PORT SELECTION		
Setting	**JP15**	**JP16**
í RI	Pins 2 & 3 closed	Pins 2 & 3 closed
+5v	Pins 1 & 2 closed	Pins 1 & 2 closed
Note: Pin 8 on both serial ports can have a +5v power supply connection. JP15 is used for port 1 and JP16 is used for port 2.		

TERMINATION SELECTION		
Device 1	**Device 2**	**JP1**
Not terminated	Terminated	Closed
Terminated	Terminated	Open

KEYBOARD SELECTION		
Setting	**JP2**	**JP4**
í Internal	Pins 1 & 3, 2 & 4 closed	Pins 1 & 2 closed
External	Pins 3 & 5, 4 & 6 closed	Pins 2 & 3 closed

FLAT PANEL SELECTION			
Configuration	**JP13/pins 1 & 2**	**JP13/pins 3 & 4**	**JP13/pins 5 & 6**
1	Open	Open	Open
2	Closed	Open	Open
3	Open	Closed	Open
4	Closed	Closed	Open
5	Open	Open	Closed
6	Closed	Open	Closed
7	Open	Closed	Closed
8	Closed	Closed	Closed