OLIVETTI
M380-XP4 (BA829), M380-XP7 (BA829)

Processor	80386SX
Processor Speed	25MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	32MB
Maximum Video Memory	None
Cache	32KB
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	Parallel port, serial port
NPU Options	80387SX/3167
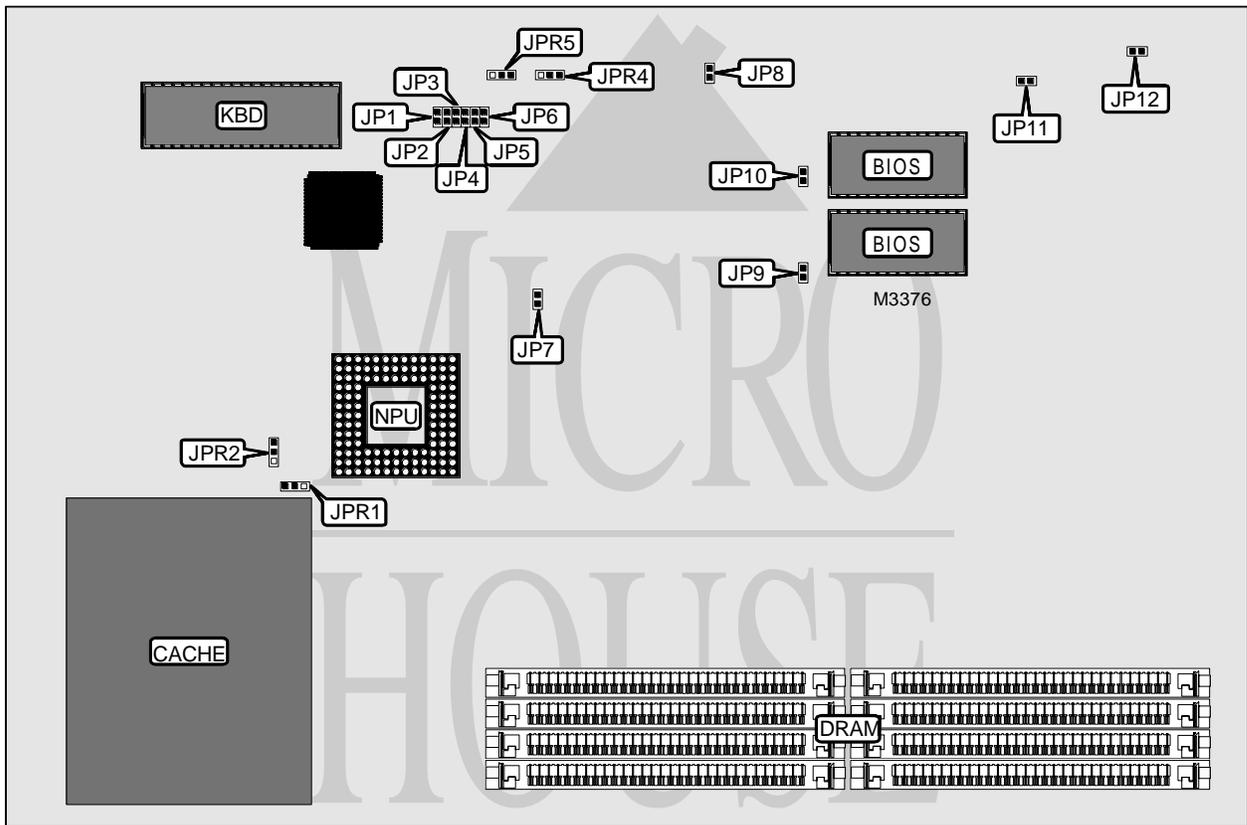
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Parallel port	Unidentified	Serial port	Unidentified

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USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
Mainboard RAM enabled	JP5	Closed
Mainboard RAM disabled	JP5	Open
NPU clock select system clock	JP6	Open
NPU clock select external clock	JP6	Closed
Pipeline mode enabled	JP7	Closed
Pipeline mode disabled	JP7	Open
Serial port clock select system clock	JP8	Closed
Serial port clock select external clock	JP8	Open

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
4MB	(4) 1M x 9	None
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	None
32MB	(4) 4M x 9	(4) 4M x 9
Note: The location of banks 0 & 1 are unidentified.		

DRAM JUMPER CONFIGURATION		
Size	**JP3**	**JP4**
4MB	Closed	Closed
8MB	Open	Closed
16MB	Closed	Open
32MB	Open	Open

DRAM JUMPER CONFIGURATION	
RAM from 12MB to 16MB	**JPR4**
Enabled as cache	Pins 2 & 3 closed
Managed by I/O controller	Pins 1 & 2 closed
Disabled	Open

CACHE CONFIGURATION
Note: 32KB cache is factory installed and is not configurable.

CPU SPEED SELECTION		
Speed	**JPR1**	**JPR2**
25MHz	Pins 1 & 2 closed	Pins 2 & 3 closed
33MHz (not used)	Pins 2 & 3 closed	Pins 1 & 2 closed

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CPU CLOCK SPEED SELECTION		
Speed	**JP1**	**JP2**
16MHz (not used)	Closed	Closed
20MHz (not used)	Closed	Closed
25MHz	Open	Closed
33MHz	Closed	Open
40MHz (not used)	Open	Open

SERIAL PORT SELECTION		
Setting	**JP11**	**JP12**
Compaq	Open	Open
IBM	Closed	Closed

BIOS SELECTION		
Size	**JP9**	**JP10**
27256	Closed	Open
27512	Open	Closed

MOUSE SELECTION	
Setting	**JPR5**
Mouse IRQ 12 enabled	Pins 2 & 3 closed
I/O disabled/enabled	Pins 1 & 2 closed
Mouse must not be connected	Open