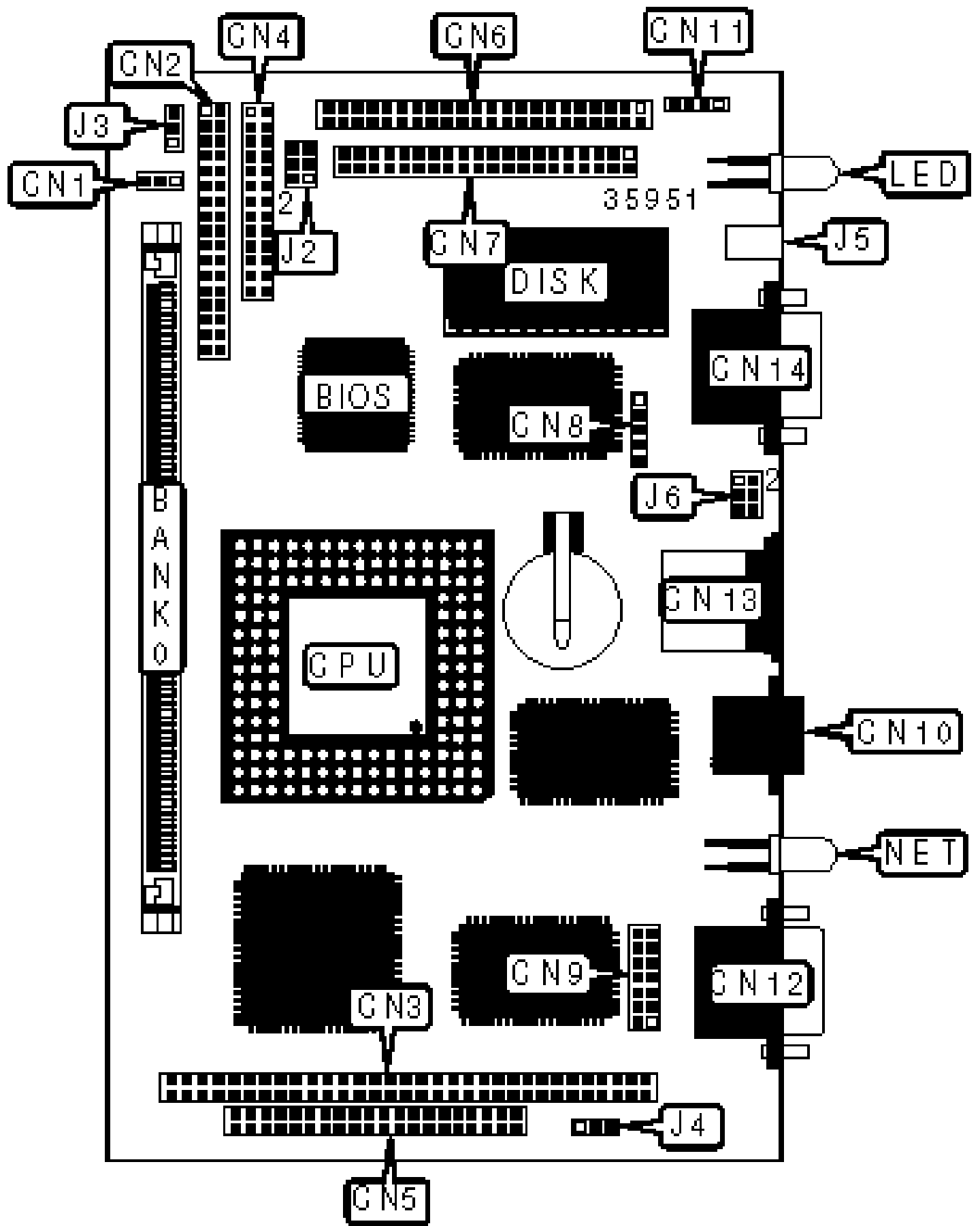


**ADVANTECH CO., LTD.**

**PCM-4823**

**Configuration**



## CONNECTIONS

Purpose	Location	Purpose	Location
Power connector	CN1	Ethernet 10BaseT connector	CN10
Floppy drive interface	CN2	Power connector	CN11
PC/104 connector	CN3	Serial port 1	CN12
Parallel port	CN4	PS/2 mouse port	CN13
PC/104 connector	CN5	VGA port	CN14
Flat panel connector	CN6	Reset switch	J5
IDE interface	CN7	IDE interface LED	LED
IR connector	CN8	Ethernet LED	NET
Serial port 2	CN9		

## USER CONFIGURABLE SETTINGS

Function	Label	Position
» LCD voltage select 5v	J3	Pins 2 & 3 closed
LCD voltage select 3.3v	J3	Pins 1 & 2 closed
» CMOS memory normal operation	J4	Pins 2 & 3 closed
CMOS memory clear	J4	Pins 1 & 2 closed

## SIMM CONFIGURATION

Size	Bank 0
1MB	(1) 256K x 36
2MB	(1) 512K x 36
4MB	(1) 1M x 36
8MB	(1) 2M x 36
16MB	(1) 4M x 36

32MB	(1) 8M x 36
Note: Board accepts EDO memory.	

<b>VIDEO MEMORY CONFIGURATION</b>
Note: The location of the video memory is unidentified.

<b>SERIAL PORT 2 SELECTION</b>		
	Setting	J6
»	RS-232	Pins 1 & 2 closed
	RS-422	Pins 3 & 4 closed
	RS-485	Pins 5 & 6 closed

<b>DISK ADDRESS SELECTION</b>				
	Address	J2/pins 1 & 2	J2/pins 3 & 4	J2/pins 5 & 6
	C800	Closed	Closed	Closed
	CC00	Closed	Closed	Open
»	D000	Closed	Open	Closed
	D400	Closed	Open	Open
	D800	Open	Closed	Closed
	DC00	Open	Closed	Open
	E000	Open	Open	Closed
	Disabled	Open	Open	Open