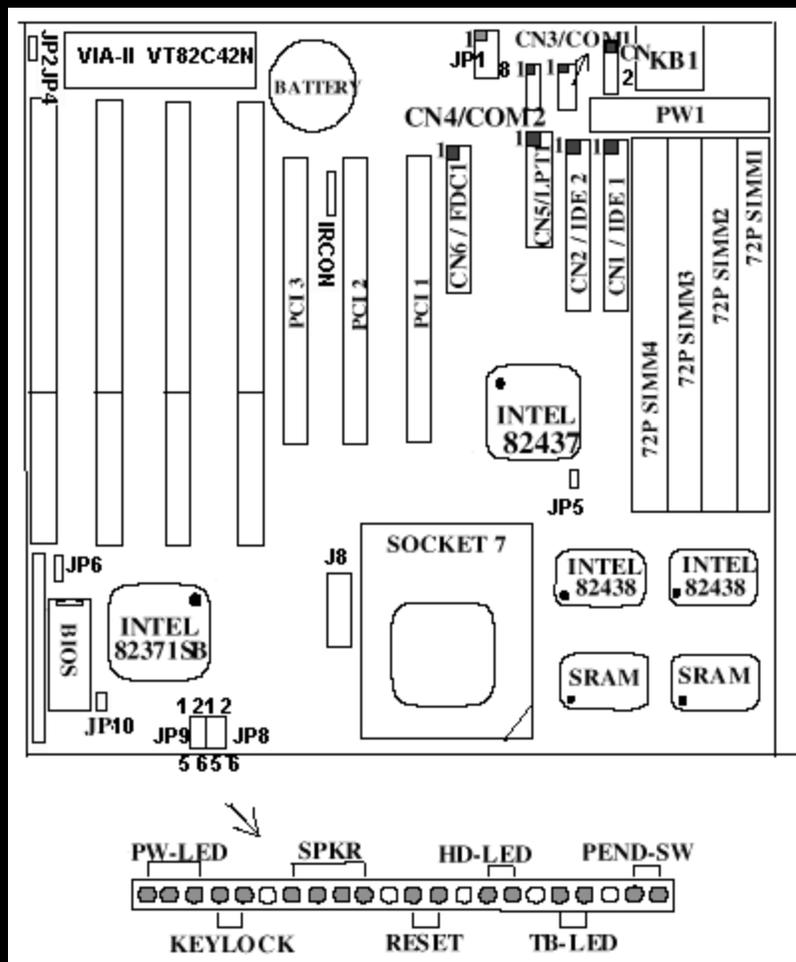


# 5I-VX1 No-DIMMS

## [ P54CE Rev.F or G1 or G3 430VX No-Dimms ]

by [ACComp](http://acc.hop.to) (since 23/08/2000) <http://acc.hop.to>

### Diagram



### Features

- Award BIOS ID string xx/xx/xx-i430VX,UMC8669-2A59GL1CC-00
- 4-72 pin SIMM slots (1-128meg FPM/EDO DRAM)
- 3-32bit PCI Bus slots
- 4-16bit ISA slots
- 256k CACHE onboard
- Supports LBA Mode Control & Large Disk DOS Compatibility.
- Intel Triton 430VX chipset
- PS/2 mouse connector
- USB connectors
- IRDA connectors
- Green PC connector

- Lithium coin-cell CMOS battery
- Real Time Clock (RTC) chip
- **Supports 3.3v P54C core voltage** with 1.5x/2x/2.5x/3x multipliers.
- Clock Speed 50,55,60,66,(75 ?) MHz
- 321pin ZIF CPU socket 7 which supports these processors:  
INTEL Pentium P75/90/100/120/150/166/180/200 MHz P54C (optional MMX )
- PCI Bus master IDE interface for upto 4 IDE devices.
- Multi-I/O chip supports 2 - 16550 Fast UART serial ports  
1 - parallel port with EPP & ECP, 1 - floppy disk interface.
- Manufactured by: Lucky Star
- Dimensions: 254mm x 218mm
- Super I/O: UMC/ITE 8669 rev 0 or UMC8663A
- At the bottom of mainboard is inscripted LS-P54CE REV:G3.

## Jumpers Setting

-- Uncknow JS --

- JP1 1,2,3,4,5,6,7,8; all off (USB connector ?)
- JP2 1,2; 1-2 ON (PS/2 mouse selector ?)
- JP3 1,2,3,4; 1-2 ON 3-4 OFF
- JP4 1,2; 1-2 OFF
- JP5 1,2,3; 2-3 ON (Tag Ram selector) 0, 256K, 512K ?)
- JP6 1,2,3; 2-3 ON
- JP8 1,2,3,4,5,6; 3-5 ON 4-6 ON
- JP9 1,2,3,4,5,6; 3-5 ON 4-6 ON

## J8 Bus Ratio/Frequency\_ ( Untested )

### Bus Frequency Settings

J8-5/6	J8-7/8	J8-9/10	Bus Frequency
SHORT	SHORT	OPEN	50 MHz
OPEN	OPEN	OPEN	55 MHz
OPEN	SHORT	OPEN	60 MHz
SHORT	OPEN	OPEN	66 MHz
OPEN	OPEN	SHORT	75 MHz

### Bus Ratio Settings

J8-1/2	J8-3/4	Bus Ratio
OPEN	OPEN	1.5x
OPEN	SHORT	2x
SHORT	SHORT	2.5x
SHORT	OPEN	3x

CPU Voltage	Clear CMOS	Monitor	PS/2 Mouse
?? : on - 3.3v, off - 3.5v	JP10 on (?)		

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