

LongWin 2.5/3.5/5.25 Inch System Series  
**2.5 Inch Consumer-II/Elite System**  
*High Performance, Maximum Reliability, Competitive Cost*

# LW-P25I-ST01



*LW-P25I-ST01 is full-featured 2.5 inch industrial standard system board with superior low-power STPC Consumer-II/Elite CPU running on 133Mhz speed.*

*The fanless 2.5 inch STPC system board provides on-board CRT/LCD, Ethernet, enhanced IDE, serial and parallel ports, and general purpose I/Os.*

## Features

*Fanless STPC Consumer-II/Elite CPU*

*On-Board SDRAM*

*CRT and LCD Display*

*10/100BaseT Ethernet*

*2 Serial Ports*

*1 Parallel Port*

*1 Enhanced IDE*

*8 General Purpose I/Os*

## Specification

**Bus Type** PC/104 (ISA Compatible) (8-bit)

**Processor** 133Mhz STPC Consumer-II/Elite  
 DMA and Interrupt Controller  
 Real-Time Clock  
 Watchdog Timer

**Memory** 16/32M On-Board SDRAM  
 256KB Flash Memory  
 Byte-wide Socket Support DOC

**Network** 10/100BaseT Ethernet

**Graphics** Standard CRT  
 320 x 240 STN LCD

**I/O** Enhanced IDE  
 Floppy Disk Interface  
 Bi-Directional Parallel Port  
 2 Serial Ports  
 (1 x RS232/RS485 with Jumperless Setting)  
 115.2Kbps IrDA 1.1  
 PS/2 Keyboard and Mouse  
 8 General Purpose Inputs and Outputs

**Power** Single +5V

**Environmental** -20°C - +65°C Working Temperature

**Mechanical** 2.5 Inch Industrial Standard  
 Form-Factor  
 4.0 x 2.5 Inch (102 x 66 mm)

*For More Information, please call (800) 970-6805 or eMail to : [sales@LWComputer.com](mailto:sales@LWComputer.com)*

## Ordering Information

LW-P25I-ST01-16-C	2.5 Inch STPC Consumer-II System Kit with 16M SDRAM
LW-P25I-ST01-32-C	2.5 Inch STPC Consumer-II System Kit with 32M SDRAM
LW-P25I-ST01-16-E	2.5 Inch STPC Elite system Kit with 16M SDRAM
LW-P25I-ST01-32-E	2.5 Inch STPC Elite system Kit with 32M SDRAM