

WLM-6581-06

VIA Mark Processor 533/800MHz Fanless Panel PC



Features

- True Fanless Thermal Solution
- VIA Mark 533 CPU (standard, up to 800 MHz)
- LAN / PCMCIA / CF / Audio / USB1.1 interfaces
- Resistive touch screen

Ordering Information

1. WLM-6581-06-Mark 533 - 256M RAM
2. WLM-6581-06-Mark 800 - 256M RAM

System

CPU	VIA Mark Processor 533MHz (FSB 533MHz, support to 800MHz)
BIOS	Phoenix Award PnP BIOS Memory size 2 M bits, with VGA BIOS. Supports S/IO Setup.
Chipset	Mark + VT82C686B (FSB : 133MHz)
Cache	Two large (64-KB each, 2-way) on-chip caches
VGA	Built-in VIA 8606, share system memory, support CRT & LVDS
Audio	AC '97 Codec, Realtek ALC202A with Line-in/Line-out / MIC
Memory	1 x 144-pin SO-DIMM, support PC100/133 SDRAM up to 512MB
I/O	VT82C686B
IDE	1 x 44-pin IDE (DMA 33)
WDT	16 level Watchdog timer selectable w/Reset/NMI
H/Monitor	Monitor CPU Voltage, CPU temperature, and Cooling Fan

Display

Panel	6.4" TFT LCD module (640x480) Brightness: 400 nits
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Touch

Controller	RS232 interface
Screen	Resistive type (4-wire)

External I/O

Serial Port	2 x COM ports, COM1 for RS232, COM2 for RS232/422/485 (for 16550 compatible type of UART)
Parallel Port	Parallel (SPP / EPP / ECP) x 1
IrDA	1 (SIR)
Keyboard	Mini DIN connector or external connector
Mouse	Mini DIN connector (selectable w / KB) or Y-cable
LAN	Realtek RTL8139D (10/100Mbps), Support Wake-on-LAN with ATX power
Audio	AC '97 Codec, Realtek ALC202A with Line-in/Line-out / MIC
USB	2 x USB 1.1
IDE Interface	44-pin IDE (UDMA 33/66/100) x 1
CF	compact flash slot (IDE) x 1
FDD Interface	x1
Bus Interface	PC104

Mechanical & Environmental

Power supply adapter	5V/5A, 12V/2A, AT power
Operating Temperature	0°-45°C (fanless)
Operation Relative Humidity	20-90%, non-condensing
Humidity	-30°-70°C
Storage Temperature	20-95%, non-condensing
Storage Relative Humidity	206.6 x 145.1 x 52.8 mm (CPU: 533MHz)
Dimensions (L x W x D)	206.6 x 145.1 x 64 mm (CPU: 800MHz)

* Option: by OEM request. ■ Specifications are subject to change without notice.

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