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### ■ Features

- VIA Esther 1.2GHz without fan
- 1GB DDR 2
- VGA on board
- VIA CX700M Chipset
- 2 x LAN / 2 x USB 2.0, 1 x LPT
- Compact Flash Slot
- HDD Space
- Dimensions 170 x 123 x 56mm
- PS/2 Keyboard and Mouse connector

## VS-TopRunner 4863

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### ■ Overview

The really small and robust embedded system! Fan less, High Performance, Low Power Consumption, Professional construction inside!  
best solution for Thin Client, Internet Appliances, VoIP, Networking and Multimedia

### ■ Chassis

<b>Construction</b>	full size Aluminium
<b>Mounting configuration</b>	Desktop
<b>Filter</b>	no
<b>Cooling system</b>	passive heatsink, fanless
<b>LED indicator</b>	Power on/off, HDD access, LAN access
<b>Expansion slot</b>	no
<b>Dimensions</b>	170 x 123 x 56mm
<b>Power switch</b>	rear side
<b>Soft Power Switch</b>	front side

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### ■ Hardware

<b>Processor</b>	VIA Esther 1.2GHz
<b>CPU socket</b>	on Board
<b>BIOS</b>	AMI BIOS
<b>Chipset</b>	VIA CX700M

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### ■ Memory

<b>Memory type</b>	1GB DDR 2
<b>Memory socket</b>	on-board

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### ■ Video

<b>VGA controller</b>	integrated VIA UniChrome 2D/3D Graphics
<b>Video RAM</b>	up to 64MB shared system memory
<b>Interface</b>	VGA

<b>Resolutions</b>	up to 1920 x 1440	<a href="#">&gt;Back to top</a>
<b>■ Integrated Devices</b>		
<b>IDE</b>	optional 2.5 HDD PATA	
<b>FDD</b>	no	
<b>CD-ROM/DVD</b>	no	
<b>Compact Flash</b>	Compact Flash Slot	
<b>PCMCIA</b>	no	
<b>DiskonChip</b>	no	
<b>Keyboard/Mouse</b>	PS/2 connector for Keyboard and Mouse	<a href="#">&gt;Back to top</a>
<b>■ Connectivity</b>		
<b>LAN</b>	2 x LAN (10/100 Base-T, Realtek 8100B) with RJ45 connector supports Wake-up on LAN and PXE Boot	
<b>WLAN</b>	no	
<b>USB</b>	2 x USB 2.0 supports boot function from USB	
<b>IEEE 1394</b>	no	
<b>VGA</b>	1 x 15-pin VGA connector	
<b>Com Ports total</b>	0	
<b>Com Port Modi</b>	0	
<b>LPT</b>	1 x DSUB 25	
<b>Audio</b>	Mic-in, Line-out	
<b>TV-out</b>	no	
<b>S-Video</b>	no	<a href="#">&gt;Back to top</a>
<b>■ Power supply</b>		
<b>external Power Adapter</b>	20W	
<b>Power input</b>	AC 100-240V, 50-60Hz 0.8A max	
<b>Power output</b>	5V, 4A	<a href="#">&gt;Back to top</a>
<b>■ Power consumption</b>		
<b>average system alone</b>	NN	
<b>with power supply</b>	20W	<a href="#">&gt;Back to top</a>
<b>■ Environment</b>		
<b>Operating Temp.</b>	0°-60°C	
<b>Storage Temp.</b>	-20°-+80°C	<a href="#">&gt;Back to top</a>
<b>■ Software</b>		
<b>Windows</b>	Win98, NT, 2K, XP, Embedded XP, CE 5.0	
<b>Linux</b>	Kernel 2.4 / 2.6	<a href="#">&gt;Back to top</a>
<b>■ Approvals</b>		
<b>EMC</b>	FCC (B), CE	

**Environment**

RoHS

[>Back to top](#)**■ Ordering Information****Art.No**

3380

**Product Name**

VS-TopRunner 4863

**Packing list**VS-TopRunner 4863 Embedded System  
Driver CD, English documentation  
Power Adapter[>Back to top](#)**■ optional****Mass Storage device**2.5 HDD PATA  
Compact Flash Card[>Back to top](#)

■ Full size product image



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