

## Model Information



[Zoom in Picture](#)

### ■ Features

- VIA Esther 1.2GHz without fan
- 1GB DDR 2
- VGA on board
- VIA CX700M Chipset
- 1 x LAN / 2 x USB 2.0
- 2x RS232, 1 x LPT
- HDD Space
- Dimensions 170 x 123 x 56mm
- PS/2 Keyboard and Mouse connector

# VS-TopRunner 4860

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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   |
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| <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>            | no  |
| <b>PCMCIA</b>                   | no  |
| <b>DiskonChip</b>               | no  |
| <b>Keyboard/Mouse</b>           | PS/2 connector for Keyboard and Mouse   |
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| <b>■ Connectivity</b>           |   |
| <b>LAN</b>                      | 1 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<br>supports boot function from USB  |
| <b>IEEE 1394</b>                | no  |
| <b>VGA</b>                      | 1 x 15-pin VGA connector  |
| <b>Com Ports total</b>          | 2 x DSUB 9 male   |
| <b>Com Port Modi</b>            | 2 x RS232   |
| <b>LPT</b>                      | 1 x DSUB 25   |
| <b>Audio</b>                    | Mic-in, Line-out  |
| <b>TV-out</b>                   | no  |
| <b>S-Video</b>                  | no  |
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| <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  |
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| <b>■ Power consumption</b>      |   |
| <b>average system alone</b>     | NN  |
| <b>with power supply</b>        | 20W   |
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| <b>■ Environment</b>            |   |
| <b>Operating Temp.</b>          | 0°-60°C   |
| <b>Storage Temp.</b>            | -20°-+80°C  |
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| <b>■ Software</b>               |   |
| <b>Windows</b>                  | Win98, NT, 2K, XP, Embedded XP, CE 5.0  |
| <b>Linux</b>                    | Kernel 2.4 / 2.6  |
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| <b>■ Approvals</b>              |   |

|            |             |
|------------|-------------|
| <b>EMC</b> | FCC (B), CE |
|------------|-------------|

|                    |      |
|--------------------|------|
| <b>Environment</b> | RoHS |
|--------------------|------|

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## ■ Ordering Information

|               |      |
|---------------|------|
| <b>Art.No</b> | 3379 |
|---------------|------|

|                     |                   |
|---------------------|-------------------|
| <b>Product Name</b> | VS-TopRunner 4860 |
|---------------------|-------------------|

|                     |  |
|---------------------|--|
| <b>Packing list</b> | VS-TopRunner 4860 Embedded System<br>Driver CD, English documentation<br>Power Adapter |
|---------------------|--|

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## ■ optional

|                            |              |
|----------------------------|--------------|
| <b>Mass Storage device</b> | 2.5 HDD PATA |
|----------------------------|--------------|

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■ Full size product image



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