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### ■ Features

- Supports Intel Pentium M, Celeron M without fan
- Intel 852GME Chipset
- up to 2GB DDR
- 2x LAN / 6x USB 2.0 / DVI / TV-out / Audio
- 3x RS232, 1x RS232/422/485
- Compact Flash Adapter / HDD Space
- Slim DVD-ROM CD-RW
- Power Input 12V-30V
- Dimensions 195 x 268.0 x 80mm
- based on VS-5730 Board

## VS-TaskRunner 3150

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### ■ Overview

The really small, robust and powerful embedded system! Fan less, ultra 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 in front , HDD/CF access , 2 x LAN access
<b>Expansion slot</b>	no

<b>Dimensions</b>	195 x 268 x 80mm
<b>Power switch</b>	rear side
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<b>■ Hardware</b>	
<b>Processor</b>	Intel Pentium M Intel Celeron M
<b>CPU socket</b>	Socket 479 uFCPGA up to Pentium M 2.0GHz
<b>Front side BUS</b>	400 MHz
<b>BIOS</b>	AMI Flash BIOS
<b>Chipset</b>	Intel 852GME
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<b>■ Memory</b>	
<b>Memory type</b>	DDR <sub>up</sub> to 2GB
<b>Memory socket</b>	two 184-pin DDR DIMM socket
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<b>■ Video</b>	
<b>VGA controller</b>	embedded in Chipset Intel 852GME
<b>BUS</b>	4x AGP internal in chipset
<b>Video RAM</b>	up to 64MB dynamic video memory
<b>Interface</b>	VGA
<b>Resolutions</b>	up to 1600 x 1200/16bit
<b>Extras</b>	DVI connector
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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>	Slim DVD Combo CD-RW 24w/10e

<b>Compact Flash</b>	complete built in Optional 512MB, 1GB, 2GB, 4GB, 8GB Compact Flash Card
<b>PCMCIA</b>	no
<b>DiskonChip</b>	no
<b>Specials</b>	TV-out, with 7-pin mini connector for S-Video, TV out
<b>Watch dog Timer</b>	Programmable watchdog timer, 1-63 sec.
<b>Real Time clock</b>	standard
<b>Keyboard/Mouse</b>	PS/2 connector for Keyboard and Mouse

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## ■ Connectivity

<b>LAN</b>	2 x RJ45, 10/100BaseTx supports PXE Boot from LAN
<b>USB</b>	6 x USB 2.0 supports boot function from USB
<b>IEEE 1394</b>	no
<b>VGA</b>	1 x 15-pin connector
<b>Com Ports total</b>	4 x DSUB 9 male
<b>Com Port Modi</b>	3 x RS232 and 1 x RS232/422/485
<b>LPT</b>	only on Board, no connector
<b>Audio</b>	Line-in ( Mic-in) Line-out ear-jet connectors
<b>TV-out</b>	yes
<b>S-Video</b>	yes

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## ■ Power supply

<b>external Power Adapter</b>	120W
<b>Power input</b>	AC 100-240V, 50-60Hz
<b>Power output</b>	19V, 6.32A

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## ■ Power consumption

**average system only** NN

**with power supply** NN

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## ■ Environment

**Operating Temp.** 0°-50°C

**Storage Temp.** -20°-+80°C

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## ■ Software

**Windows** Win98, NT, 2K, XP, Embedded XP

**Linux** Kernel 2.4 / 2.6

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## ■ Ordering Information

**Art.No** 3140

**Product Name** VS-TaskRunner 3150 Barebone

**Packing list**  
VS-TaskRunner 3150 Embedded System  
CD, English documentation  
Power Adapter AC 230V to DC 12V-24V and cable

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## ■ Options

**Processor**  
Celeron M  
Pentium M

**Memory** DDR up to 2GB

**Mass storage device**  
HDD  
Compact Flash card

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■ Full size product image



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