



[Zoom in Picture](#)

■ Features

- Intel Celeron M 600MHz without fan, inkl. 512MB DDR, VGA on board
- Intel 852GME ICH4 Chipset
- 1 x GigaLAN, 1 x 10/100Tx / 4 x USB 2.0
- 2x RS232, 1 x selectable in RS422/485
- Compact Flash Adapter
- Mini PCI socket
- Power Supply 50W
- Dimensions 120 x 165.0 x 65mm
- HDD Space
- Keyboard/Mouse connector
- based on VS-607 Board

VS-EmRunner 5404

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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

Construction	full size Aluminium
Mounting configuration	Desktop
Filter	no
Cooling system	passive heatsink, fanless
LED indicator	Power on/off in front , HDD/CF access , 2 x LAN access
Expansion slot	1 x Mini PCI
Dimensions	120 x 165 x 65mm ³
Power switch	connector side

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■ Hardware

Processor	Intel Celeron M 600MHz
CPU socket	on Board
Front side BUS	400 MHz
BIOS	AMI Flash BIOS
Chipset	Intel 852GME + ICH4

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■ Memory

Memory type	512MB DDRmax. up to 1GB
Memory socket	one 200-pin DDR SoDIMM socket for 1GB max.

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■ Video

VGA controller	embedded in Chipset Intel 852GME
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BUS	4x AGP internal in chipset
Interface	VGA
Resolutions	up to 1600 x 1200/16bit
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■ Integrated Devices	
IDE	optional 2.5 HDD PATA
FDD	no
CD-ROM/DVD	no
Compact Flash	CF Adapter complete built in Optional 512up to 8GB Compact Flash Card
PCMCIA	no
DiskonChip	no
Watchdog Timer	Programmable Watchdog Timer, 1-63 sec.
Real Time Clock	standard
Keyboard/Mouse	PS/2 connector for Keyboard and Mouse
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■ Connectivity	
LAN	1 x 10/100/1000Mbps BaseTX with RJ45 connector Intel PRO 1 x 10/100Mbps Base Tx, RealTek Chipset supports PXE Boot from LAN
WLAN	optional IEEE 802.11b/g WLAN Module with Antenna Encryption: WEP 64/128, WPA, WPA2
USB	4 x USB 2.0 supports boot function from USB
IEEE 1394	no
VGA	1 x 15-pin connector
Com Ports total	2 x DSUB 9 male
Com Port Modi	2 x RS232, om2 selectable in RS422/485
LPT	no
Audio	Line-in (Mic-in) Line-out ear-jet connectors
TV-out	no
S-Video	no
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■ Power supply	
external Power Adapter	50W
Power input	AC 100-240V, 50-60Hz
Power output	12 -24V, 3.42A
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■ Power consumption	
average system alone	NN
with power supply	NN
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■ Environment	
Operating Temp.	0°-55°C
Storage Temp.	-20°-+80°C
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■ Software

Windows Win98, NT, 2K, XP, Embedded XP, CE 5.0

Linux Kernel 2.4 / 2.6

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■ Approvals

EMC FCC Class A, CE Class A

Environment RoHS

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■ Ordering Information

Art.No 236

Product Name VS-EmRunner 5404

Packing list VS-EmRunner 5404 Embedded System
CD, English documentation
Power Adapter AC 230V to DC 12V-24V and cable

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■ optional

WLAN IEEE 802.11b WLAN Module with Antenna

Memory DDR up to 1GB

Mass Storage device 2.5 HDD PATA
Compact Flash Card

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■ Full size product image



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