



[Zoom in Picture](#)

■ Features

- Intel Celeron M, 1GHz without fan
- 1GB DDR2, max. 2GB
- 8 x LAN / 2 x USB 2.0 / 1 x RS232
- Compact Flash Adapter, HDD Space (SATA)
- MiniPCI Socket
- Dimensions 250mm x 180mm x 44mm

VS-EmRunner 5622

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■ Overview

The really small and robust embedded system! Fan less, Low Power Consumption, Professional construction inside!

■ Chassis

Construction	full size stanless steel
Mounting configuration	Desktop, Wallmount
Filter	no
Cooling system	passive heatsink, fanless
LED indicator	Power,HDD/CF access,LAN
Expansion slot	1 x Mini PCI
Dimensions	180.0 x 250.0 x 44.0mm ³
Power switch	rear side

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■ Hardware

Processor	Intel Celeron M, 1GHz
CPU socket	on Board
BIOS	AMI Flash BIOS
Chipset	Intel 915 GME

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■ Memory

Memory type	1GB DDR2 DIMM.Optional up to 2GB max.
Memory socket	2 x 240-pin DIMM socket

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■ Video

VGA controller	embedded in 915 GME chipset
BUS	PCI internal in chipset
Video RAM	UMA 254MB max.
Interface	VGA
Resolutions	up to 1600 x 1200/16bit

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■ Integrated Devices

IDE	optional 2.5 HDD S-ATA
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	USB

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■ Connectivity

LAN	4 x Giga LAN with RJ45 connector 4 x 10/100Mbps BaseTX with RJ45 connector, Intel 82573L Chipset
WLAN	optional IEEE 802.11b/g WLAN Module with Antenna Encryption: WEP 64/128, WPA, WPA2
USB	2 x USB 2.0 supports boot function from USB
IEEE 1394	no
VGA	internal
Com Ports total	1 x DSUB 9 male
Com Port Modi	1 x RS232
LPT	no
Audio	no
TV-out	no
S-Video	no

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■ Power supply

external Power Adapter	65W
Power input	AC 100-240V, 50-60Hz
Power output	19V, 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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■ supported OS

Windows	2K, XP, XP Embedded
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 3175

Product Name VS-EmRunner 5622

Packing list VS-EmRunner 5622 Embedded System
CD, English documentation
power supply, with power cord
VGA cable
SATA cable, power cable and screws for fixing and connecting HDD

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■ optional

Memory DDR up to 2GB

Mass Storage device 2.5 HDD S-ATA
Compact Flash Card

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■ Full size product image



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