



[Zoom in Picture](#)

■ Features

- AMD Geode LX 800, 500MHz without fan, inkl. 512MB DDR SoDIMM, VGA on board
- 1 x LAN / 4 x USB 2.0
- 2x RS232
- Compact Flash Adapter
- Power Supply AC-DC 24W or DC 12-36V terminal block
- Dimensions 123.0mm x 120.0mm x 44mm
- HDD Space
- Keyboard/Mouse connector

VS-EmRunner 5201

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■ Overview

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

■ Chassis

| | |
|-------------------------------|---|
| Construction | full size stainless steel |
| Mounting configuration | Desktop, Wallmount |
| Filter | no |
| Cooling system | passive heatsink, fanless |
| LED indicator | Power on/off in front, HDD/CF access, LAN |
| Expansion slot | no |
| Dimensions | 123.0 x 120.0 x 44mm ³ |
| Power switch | rear side |

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■ Hardware

| | |
|-------------------|--------------------------|
| Processor | AMD Geode LX 800, 500MHz |
| CPU socket | on Board |
| BIOS | Phoenix Award BIOS |
| Chipset | AMD Geode CS5536 |

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■ Memory

| | |
|----------------------|--|
| Memory type | 512MB DDR SoDIMM.optional up to 1GB max. |
| Memory socket | 1 x 200-pin SoDIMM socket |

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■ Video

| | |
|-----------------------|----------------------------|
| VGA controller | embedded in CS5536 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 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, Y-Adapter cable for Keyboard and Mouse |

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■ Connectivity

| | |
|------------------------|---|
| LAN | 1 x 10/100Mbps BaseTX with RJ45 connector, RealTek Chipset supports wake on LAN boot from LAN |
| WLAN | no |
| 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 | 1 x RS232, 1 x RS232/422/485 |
| LPT | no |
| Audio | Mic-in, Line-out audio connector |
| TV-out | no |
| S-Video | no |

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■ Power supply

| | |
|-------------------------------|----------------------|
| external Power Adapter | 30W |
| Power input | AC 100-240V, 50-60Hz |
| Power output | 24V, 1.25A |

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■ Power consumption

| | |
|-----------------------------|--------|
| average system alone | 6.9 W |
| with power supply | 15.0 W |

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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 215

Product Name VS-EmRunner 5201

Packing list
VS-EmRunner 5201 Embedded System
CD, English documentation
power supply, with power cord
2 x L-type universal fixers with 4 screws
1 x 44-pin flat cable and 4 screws for fixing and connecting hdd
1 x 2-pin apertable terminal block
1 x PS-2 Y cable for keyboard/mouse

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■ optional

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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