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■ Features

- Intel Celeron M 600MHz without fan, inkl. 512MB DDR, VGA on board
- Intel 855GME ICH4 Chipset
- 2 x LAN / 4 x USB 2.0
- 1x RS232, 1 x CAN BUS
- HDD Space
- Compact Flash Adapter
- Mini PCI socket
- Power via DC 9-28V terminal block
- DIN RAIL
- Keyboard/Mouse connector
- Dimensions 120 x 165 x 65mmr

VS-EmRunner 5405

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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
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
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
CAN	CAN High Speed up to 1Mbit/s, SJA1000 Controller only for DOS and Linux
VGA	1 x 15-pin connector
Com Ports total	1 x DSUB 9 male
Com Port Modi	1 x RS232
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	optional external Power Adapter DIN RAIL 60W 24W
Power input	12-24V DC
Power output	9-28V, 45W max.

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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 Linux

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■ Approvals

EMC FCC Class A, CE Class A

Environment RoHS

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■ Ordering Information

Art.No 223

Product Name VS-EmRunner 5405

Packing list
VS-EmRunner 5405 Embedded System
CD, English documentation
Y-type PS/2 keyboard,mouse port adapter
1 pack of DIN RAIL installationKIT with Screws
2-pin terminal block for DC 12V-24V

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■ Full size product image



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