



■ Features

- Core Duo 1.8GHz without fan
- Intel 945GSE Chipset
- 2GB DDR2
- 1x GigaLAN / 2x USB 2.0, 1x RS232
- 1 x DVI-D, 1 x DVI-I, 1 x S/PDIF
- Compact Flash Adapter / S-ATA HDD Space
- 1 x miniPCIe Socket
- Power Input 16V-30V
- Dimensions 280 x 210 x 40.4mm

[Zoom in Picture](#)

VS-TaskRunner 161

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■ Overview

The really small, robust and powerful digital signage player! Fan less, s x DVI ports for dual independent display, ultra High Performance, Low Power Consumption, Professional construction inside!

best solution for digital signage, 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
Expansion slot	1 x mini PCIe socket
Dimensions	280 x 210 x 40.4mm
Power switch	rear side

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■ Hardware

Processor	Core Duo 1.8GHz
CPU socket	Socket 479 uFCPGA up to Pentium M 2.0GHz
Front side BUS	533 / 677 MHz
BIOS	Award
Chipset	Intel 945GSE

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■ Memory

Memory type	2 GB DDR2
Memory socket	1 x 240-pin DDR2 DIMM socket

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■ Video

VGA controller	embedded in Chipset Intel 945GSE
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BUS	4x AGP internal in chipset
Interface	VGA, DVI
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	external CF card socket Optional 512MB, 1GB, 2GB, 4GB, 8GB Compact Flash Card
PCMCIA	no
DiskonChip	no
Specials	one antenna hole for optional miniPCIe WIFI module
Watch dog 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 RJ45, Giga LAN supports PXE Boot from LAN
USB	2 x USB 2.0 supports boot function from USB
IEEE 1394	no
DVI	1 x DVI-D, 1 x DVI-I ports for dual independent display
Com Ports total	1 x DSUB 9 male
Com Port Modi	1 x RS232
LPT	no
Audio	1 x Speaker out
TV-out	1 x S/PDIF
S-Video	1 x S-Video

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■ Power supply

external Power Adapter	80W
Power input	AC 100-240V, 50-60Hz

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■ Power consumption

average system only	NN
with power supply	NN

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■ Environment

Operating Temp.	-5°C - 55°C
Storage Temp.	-20°-+80°C

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■ Software

Windows	2K, XP, Embedded XP, Vista
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Linux

Kernel 2.4 / 2.6

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■ Ordering Information

Art.No

3173

Product Name

VS-TaskRunner 161

Packing list

VS-TaskRunner 161 Embedded System

CD, English documentation

Power Adapter AC 230V to DC 16V-30V and cable

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■ Full size product image



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