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■ Features

- Atom 1.6GHz, N270 without fan
- Intel 945GSE Chipset
- 2GB DDR2
- 1x GigaLAN / 4x USB 2.0, 1x RS232
- 1 x 15-pin VGA, 1 x DVI
- Compact Flash Adapter / S-ATA HDD Space
- 1 x miniPCIe Socket
- Power Input 16V-30V
- Dimensions 272 x 195 x 44mm

VS-TaskRunner 120

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■ Overview

The really small, robust and powerful digital signage player! Fan less, 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	272 x 195 x 44mm
Power switch	rear side

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■ Hardware

Processor	Atom 1.6GHz
CPU socket	N270
Front side BUS	533 MHz
BIOS	Award
Chipset	Intel 945GSE

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■ Memory

Memory type	2 GB DDR2
Memory socket	1 x SoDIMM DDR2 400/533

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■ Video

VGA controller	embedded in Chipset Intel 945GSE
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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 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	4 x USB 2.0 supports boot function from USB
IEEE 1394	no
VGA	1 x 15-pin connector, 1 x DVI port 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	no

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■ Power supply

external Power Adapter	60W
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
Linux	Kernel 2.4 / 2.6

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■ Ordering Information

Art.No 3174

Product Name VS-TaskRunner 120

Packing list VS-TaskRunner 120 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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