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■ Features

- Supports Intel Core 2 Duo, Core Duo, Celeron M without fan
- Intel 945GME Chipset
- up to 4GB DDR2 Memory
- 2x GigaLAN / 6x USB 2.0 / DVI / Mic-in / Audio
- 3x RS232, 1x RS232/422/485
- Compact Flash Adapter / HDD Space
- PCI Expansion Slot
- Power Input 12V-30V
- Dimensions 195 x 268.0 x 80mm
- based on VS-5760 Board

VS-TaskRunner 3110

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■ Overview

The really small, robust and powerful embedded system! Fan less, with ultra Core 2 Duo High Performance, Low Power Consumption, Professional construction inside!
best solution for 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 , 2 x LAN access
Expansion slot	1 x 32-bit PCI Expansion Slot for 16 x 11,4cm
Dimensions	195 x 268 x 80mm
Power switch	rear side

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■ Hardware

Processor	Intel Core 2 Duo, Core Duo, Celeron M
CPU socket	Socket 479 uFCPGA
Front side BUS	533 / 677 MHz
BIOS	Phoenix Award Flash BIOS
Chipset	Intel 945GME

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■ Memory

Memory type	DDR2 up to 4GB
Memory socket	two 240-pin DDR2 DIMM socket

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■ Video

VGA controller	embedded in Chipset Intel 945GME
BUS	4x AGP internal in chipset

Video RAM	up to 128MB dynamic video memory
Interface	VGA
Resolutions	up to 2048 x 153600/32bit
Extras	DVI connector

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■ Integrated Devices

IDE	optional 2.5 HDD, SATA
FDD	no
CD-ROM/DVD	no
Compact Flash	complete built in Optional 512MB, 1GB, 2GB, 4GB, 8GB Compact Flash Card
PCMCIA	no
DiskonChip	no
Specials	Mic-in, 1 x Speaker-out
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	2 x RJ45, 10/100/1000BaseTx supports PXE Boot from LAN
USB	6 x USB 2.0 supports boot function from USB
IEEE 1394	no
VGA	1 x 15-pin connector
Com Ports total	4 x DSUB 9 male
Com Port Modi	3 x RS232 and 1 x RS232/422/485
LPT	only on Board, no connector
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	120W
Power input	AC 100-240V, 50-60Hz
Power output	19V, 6.32A

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■ Power consumption

average system only	NN
with power supply	41W (with Core 2 Duo 1.8Ghz)

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■ Environment

Operating Temp.	0°-50°C
Storage Temp.	-20°-+80°C

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■ Software

Windows Win98, NT, 2K, XP, Embedded XP

Linux Kernel 2.4 / 2.6

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■ Ordering Information

Art.No 3159

Product Name VS-TaskRunner 3110 Barebone

Packing list VS-TaskRunner 3110 Embedded System
CD, English documentation
Power Adapter AC 230V to DC 12V-24V and cable

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■ Options

Processor Core 2 duo
Core duo
Celeron M

Memory DDR2 up to 4GB

Mass storage device HDD
Compact Flash card

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■ Full size product image



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