

Model Information



■ Features

- Intel Core i5 2.4GHz fanless design
- Intel QM57 Chipset
- 4GB DDR3 Memory
- 2x GigaLAN / 6x USB 2.0 / 2x eSATA
- DVI-I and VGA
- 3x RS232, 1x RS232/422/485
- HDD Space
- PCI Expansion Slot
- Power Input 9V-30V

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TaskRunner 3500

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■ More Pictures



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■ Overview

Utilizing 32nm Intel® Core™ i5 processor, TaskRunner 3500 series fanless computer features Intel® Turbo Boost and Intel® Hyper-Threading technologies (2 cores, 4 threads), as well as on-processor graphics and two DDR3 800/1066 memory modules up to 4GB. In addition, TaskRunner 3500 fanless PC provides a wide variety of display I/O configurations and rich I/O interfaces including two Intel® GbE Ethernet ports, 4x COM ports, 6x USB, GPIO, SATAII, eSATA and audio interfaces.

TaskRunner 3500M fanless computer has more features than TaskRunner 3500, for example, it is equipped with 3x IEEE1394b ports and 1x HDMI port. TaskRunner 3500 fanless PC is designed for a broad range of applications which demand intense graphics performance, these include medical diagnostic equipment, medical imaging, data storage, industrial automation, public infotainment, surveillance security applications.

■ System

CPU

Intel Core i5-520M Processor
(3M cache, 2.4GHz)

Chipset:

Intel QM57
resolution up to 2048x1536

Memory

4GB DDR3 800/1066MHz (4GB max.)
2x 240-pin DIMM

- 2x USB2.0 ports

I/O Interface Front		• 2x eSATA ports • 3x IEEE1394b ports (TaskRunner 3500M only) • 1x HDMI (TaskRunner 3500M only) • ATX power on/off switch • HDD access/power/LAN status LEDs
I/O Interface Rear		• 2x GbE LAN ports (Intel Chipset) • 4x USB 2.0 ports • 1x DB15 VGA port • 1x DVI-I port (DVI-D + VGA) • 1x DB44 serial port for 4x RS232 (COM2: RS232/422/485) • 1x DB15 GPIO (4x digital input, 4x digital output) • 1x PS/2 for keyboard/mouse • 1x speaker-out • 1x mic-in • 9-30V DC power input • 2-pin remote power on/off switch
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■ Storage		
HDD/SSD	1x 2.5" SATA HDD drive bay	
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■ Chassis		
Construction	Aluminium chassis with fanless design	
Expansion slot	• 1x PCI (TaskRunner 3500 and 3500M) • 2x PCI (TaskRunner 3500P2)	
Dimensions	195x 268x 80mm (TaskRunner 3500, 3500M) 195x 268x 101mm (TaskRunner 3500P2)	
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■ Power Requirements		
DC	9V - 30V DC on-board power support	
AC	Optional 19V, 120W external power adapter	
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■ Power Consumption		
Full loading mode	ca. 55W	
Standby mode	ca. 19W	
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■ Environment		
Operating Temp.	-5°C - 55°C	
Storage Temp.	-20°C – 80°C	
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■ Ordering Information		
Part number	3162 TaskRunner 3500 (one PCI expansion slot)	
Part number	3166 TaskRunner 3500P2 (two PCI expansion slots)	
Part number	3164 TaskRunner 3500M (one PCI expansion slots, additional 3x IEEE1394b and 1x HDMI)	
Packing list	TaskRunner Embedded System (incl. Intel Core i5-520M 2.4GHz, 4GB DDR3 RAM)	

TaskRunner 3500

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TaskRunner 3500 back view

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TaskRunner 3500P2 back view

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TaskRunner 3500M

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