

Model Information



■ Features

- Atom D2550 1.86GHz fanless
- 2GB DDR3
- 2x GbE LAN / 6x USB 2.0 / Audio
- 2x RS232, 4x RS232/422/485
- 1x DVI, 1x HDMI
- Operating temperature: -20°C - 65°C
- external Cfast socket / HDD Space
- miniPCIe Socket + SIM
- Power Input 9V-36V

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TaskRunner 2200

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■ Overview

TaskRunner 2200 series are powered by the Intel Atom Dual Core D2550 processor with higher graphic and computer performance. With its outstanding performance, TaskRunner 2200 series can be utilized within industrial automation, self-service machines like KIOSK check-in machines, recycling machines as well as factory automation etc. TaskRunner 2200 series support multiple I/O including 6 x COM ports (2 x RS232/422/485 with isolation protection) and 6 x USB2.0. The TaskRunner 2200 series has a wide DC input range from 9V to 36V and a wide operating temperature range and is therefore designed to meet most application requirements.

■ System

CPU Intel Atom D2550 Dual Core processor, 1.86GHz, 1M Cache

Chipset: Intel 82801JIR ICH10 RAID

Memory 2GB DDR3 800/1066/1333MHz (4GB max.)
2x 204-pin SO-DIMM

I/O Interface Front

- 2x USB2.0 ports
- 2x serial port (RS232/422/485 with 2.5KV isolation protection)
- 1x DB15, 4xGPI, 4x GPO)
- Cfast socket
- SIM card socket
- 1x Mic-in, 1x Line out

I/O Interface Rear	<ul style="list-style-type: none">• 2x antenna holes• ATX power on/off switch• HDD access/power status LEDs
	<ul style="list-style-type: none">• 2x GbE LAN ports (Intel 82574IT Chipset)• 4x USB 2.0 ports• 1x DVI-I port• 1x HDMI port• 2x serial port (RS232/422/485)• 2x serial port (RS232 only)• 9-36V DC power input
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■ Storage	
HDD/SSD	1x 2.5" SATA HDD drive bay
Flash	1x external CFast socket
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■ Chassis	
Construction	Aluminium chassis with fanless design
Expansion slot	1x mini-PCIe socket (WLAN, 3G)
Dimensions	195x 200x 65mm
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■ Power Requirements	
DC	9V - 18V DC on-board power support
AC	Optional 19V, 65W external power adapter
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■ Power Consumption	
Full loading mode	ca. 22W
Standby mode	ca. 11W
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■ Environment	
Operating Temp.	-20°C - 65°C
Storage Temp.	-30°C – 85°C
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■ Ordering Information	
Part number	3620 TaskRunner 2200
Packing list	TaskRunner Embedded System (incl. Atom D2550 1.86GHz, 2GB DDR3 RAM) Driver CD, English documentation
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