**Model Information**

## ■ Features

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

Contact Online...

# TaskRunner 2300

Quick Link: | **Features** | **More Pictures** | **Overview** | **System** | **Storage** | **Chassis** | **Power Requirements** | **Power Consumption** | **Environment** | **Ordering Information** |

## ■ More Pictures

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## ■ Overview

TaskRunner 2300 series are powered by the Intel Atom Dual Core D2550 processor with higher graphic and computer performance. With its outstanding performance, TaskRunner 2300 series can be utilized within industrial automation, self-service machines like KIOSK check-in machines, recycling machines as well as factory automation etc. TaskRunner 2300 series support muliple I/O including 4 x LAN ports (supporting WoL and LAN teaming and PXE functions) dual independent display, 4 x COM ports and 6 x USB2.0. The TaskRunner 2300 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.)<br>2x 204-pin SO-DIMM |
| **I/O Interface Front** | • 2x USB2.0 ports<br>• 2x serial port (RS232/422/485 with 2.5KV isolation protection)<br>• 1x DB15, 4xGPI, 4x GPO)<br>• Cfast socket<br>• SIM card socket |

| | |
|---|---|
| | • 1x Mic-in, 1x Line out<br>• 2x antenna holes<br>• ATX power on/off switch<br>• HDD access/power status LEDs |
| **I/O Interface Rear** | • 4x GbE LAN ports (Intel 82574IT Chipset)<br>• 4x USB 2.0 ports<br>• 1x DVI-I port<br>• 1x DVI-D port<br>• 2x serial port (RS232/422/485)<br>• 9-36V DC power input |

## ■ Storage

| | |
|---|---|
| **HDD/SSD** | 1x 2.5" SATA HDD drive bay |
| **Flash** | 1x external CFast socket |

## ■ Chassis

| | |
|---|---|
| **Construction** | Aluminium chassis with fanless design |
| **Expansion slot** | 1x mini-PCIe socket (WLAN, 3G) |
| **Dimensions** | 195x 200x 65mm |

## ■ Power Requirements

| | |
|---|---|
| **DC** | 9V - 18V DC on-board power support |
| **AC** | Optional 19V, 65W external power adapter |

## ■ Power Consumption

| | |
|---|---|
| **Full loading mode** | ca. 22W |
| **Standby mode** | ca. 11W |

## ■ Environment

| | |
|---|---|
| **Operating Temp.** | -20°C - 65°C |
| **Storage Temp.** | -30°C − 85°C |

## ■ Ordering Information

| | |
|---|---|
| **Part number** | 3626<br>TaskRunner 2300 |
| **Packing list** | TaskRunner Embedded System<br>(incl. Atom D2550 1.86GHz, 2GB DDR3 RAM)<br>Driver CD, English documentation |

# TaskRunner 2300

# TaskRunner 2300 back view