

Model Information



■ Features

- Atom D2550 1.86GHz fanless
- 2GB DDR3
- 2x GbE LAN / 6x USB 2.0 / Audio
- 2x RS232, 2x RS232/422/485
- 1x DVI, 1x HDMI
- Operating temperature: -5°C - 55°C
- external Cfast socket / HDD Space
- miniPCIe Socket + SIM
- Power Input 9V-36V

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TaskRunner 104

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■ Overview

TaskRunner 104 series are based on the Intel Atom Dual Core D2550 processor. With Atom Dual Core D2550 CPU, DDR3 memory and multiple I/O ports, TaskRunner 104 series can be utilized within industrial automation, self-service machines like KIOSK check-in machines, recycling machines as well as factory automation etc. Other features of this versatile series include two Intel Gigabit LAN ports, two RS232 COM ports, two RS232/422/485 COM ports, six USB2.0, DVI-I, HDMI and speaker out. In terms of storage, SATA HDD/SSD or front accessible CFast card are available for deployment. The TaskRunner 104 series has a wide DC input range which varies from 9V to 36V and is therefore designed to meet most application requirements.

■ System

CPU	Intel Atom D2550 Dual Core processor, 1.86GHz, 1M Cache
Chipset:	Intel NM10 Express resolution up to 2048x1536
Memory	2GB DDR3 800MHz (4GB max.) 1x 204-pin SO-DIMM
I/O Interface Front	<ul style="list-style-type: none"><li>● 2x USB2.0 ports</li><li>● 2x serial port (RS232/422/485)</li><li>● 2x serial port (RS232)</li><li>● 2x antenna holes</li></ul>

	<ul style="list-style-type: none"><li>• ATX power on/off switch</li><li>• HDD access/power status LEDs</li><li>• 1x speaker-out &amp; Mic-in</li></ul>	
I/O Interface Rear	<ul style="list-style-type: none"><li>• 2x GbE LAN ports (Intel 82574L Chipset)</li><li>• 4x USB 2.0 ports</li><li>• 1x DVI-I port</li><li>• 1x HDMI port</li><li>• 1x CFast socket</li><li>• 9-36V DC power input</li></ul>	<a href="#">&gt;Back to top</a>
■ Storage		
HDD/SSD	1x 2.5" SATA HDD drive bay	
Flash	1x external CFast socket	<a href="#">&gt;Back to top</a>
■ Chassis		
Construction	Aluminium chassis with fanless design	
Dimensions	185x 131x 54mm	<a href="#">&gt;Back to top</a>
■ Power Requirements		
DC	9V - 36V DC on-board power support	
AC	Optional 12V, 60W external power adapter	<a href="#">&gt;Back to top</a>
■ Power Consumption		
Full loading mode	ca. 22W	
Standby mode	ca. 11W	<a href="#">&gt;Back to top</a>
■ Environment		
Operating Temp.	-5°C - 55°C	
Storage Temp.	-20°C – 80°C	<a href="#">&gt;Back to top</a>
■ Ordering Information		
Part number	3610 TaskRunner 104	
Packing list	TaskRunner Embedded System (incl. Atom D2550 1.86GHz, 2GB DDR3 RAM) Driver CD, English documentation	<a href="#">&gt;Back to top</a>



