Modular Thin Platform for Embedded Applications

DCP122 Series

Key Features

- Intel® Atom™ Z530 CPU and Poulsbo SCH; low power consumption
- Support for Windows® Embedded Standard 7, XP Embedded or Windows® XP Pro
- Two video out ports: one HDMI connector and one DVI-I
- Fanless; no moving parts
- Integrates major thin-client/server computing protocols (Citrix ICA, Microsoft RDP) and web browsers
- Comprehensive, easy remote device administration through server-based DPC Device Manager software
- Optional wireless networking and Smart Card reader module

The DPC122 features the integration of an energy efficient Intel® Atom™ Z530 processor and Poulsbo SCH within a compact, robust and efficient platform. The DPC122 provides a HDMI port and a DVI-I port to adapt to various displays. With options for wireless networking, the DPC122 is ideal for cable-free and space-saving applications. Of fanless, robust and durable construction, the DPC122 provides quiet and reliable operation and extended operating life, lowering the total cost of ownership.

Applications

The DPC122, like all DPC products, has many applications, including:

● Control and Monitoring	● Entertainment/ Gaming	● Hospitality
● Inventory and Warehousing	● Education	● Healthcare
● Manufacturing	● Retail	

Major Options

- Internal 802.11 wireless adapter and WiFi dipole antenna

Standard Package and Accessories

● **One (1) DPC180** (1)

● **AC/DC Adapter**

● **VESA-compatible metal bracket** (2)
 For securing and mounting of DPC122 to VESA-compliant arms, monitors, etc.

● **Optical USB Mouse** (3)
 For comfort and control of your computing experience, this two button entry mouse has fast,   accurate response.

● **Full Size USB Keyboard** (4)
 This keyboard has a USB connector, 107 key enhanced windows layout, membrane tactile switch, 3 hot keys, and is spill proof

● **USB-Serial Adapter** (5)
 This adapter allows Serial devices to be used with DPC122 USB ports (*Driver required).

● **USB-PS/2 Adapter** (6)
 This adapter allows PS/2 devices to be used with DPC122 USB ports.

Specifications

System	**Processor**	Intel® Atom™ Z530 processor, 1.6GHz
	RAM	2GB
	Storage	8GB Flash or 32GB to 64GB SSD
	Display Resolution	Up to 1280 x 1024
	Operating System	Microsoft® Windows® XP Embedded or Windows® XP Pro
	I/O Ports	12V DC-in Jack; Microphone-In; Audio-Out Jack; USB 2.0 Ports (4); DVI-I; HDMI; 10/100 BaseT Ethernet
Mechanical	**Dimensions (H x W x D)**	1.4 x 5.5 x 5.1 in
	Weight	0.88lbs / 400g
Environmental	**Operating Temperature**	0° - 40°C
	Humidity	0% - 90% non-condensing