Modular Thin Platform for Embedded Applications

DCP182 Series

Key Features

- High-performance Intel® Dual Core processor and NVIDIA® ION™ graphic processor
- Support for Microsoft® Windows® XP Embedded or XP Professional
- Outstanding computing and graphic performance with low power consumption
- Integrates major thin-client/server computing protocols (Citrix ICA, Microsoft RDP) and web browsers
- Comprehensive remote device administration through server-based DPC Device Manager software
- Small form factor for space-saving, desktop and mounted deployments
- Custom bracket for VESA-compliant mounting to displays and VESA mounts
- Available options for wireless networking

The DPC182 features the integration of the high-performance and energy efficient Intel® Dual Core processor and NVIDIA® ION™ graphic processor in a compact and robust enclosure, offering powerful computing and expanded graphics capabilities for advanced applications. The DPC182 provides an HDMI connector and a DVI-I port for high-quality video and optimal display experience, and an optional mini-PCI adapter for internal wireless. With options for wireless networking and VESA-compliant mounting, the DPC182 is ideal for cable-free and space-saving applications.

Applications

The DPC182, like all DPC products, has many applications, including:

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

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 DPC182 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 DPC 182 USB ports (*Driver required).

● **USB-PS/2 Adapter** (6)
  This adapter allows PS/2 devices to be used with DPC 182 USB ports.

Specifications

System	Processor	Intel® Core™ 2 Duo processor, 1.9 GHz
	RAM	Up to 2GB
	Storage	8GB Flash; HDD, or 32GB to 64GB SSD
	Display Resolution	Up to 2560 x 1600
	Operating System	Microsoft® Windows® Embedded Standard 7, XP Embedded or Windows® XP Pro
	I/O Ports	1 HDMI connector, 2 Audio Jacks, 4 USB 2.0 ports, 1 DVI-I port, 1 RJ45 connector for Ethernet, 1 DC-in jack, 1 COM port **Optional:** WiFi Dipole antenna
	Expansion	1 Mini PCI Express card slot
Mechanical	Dimensions	2.16 x 5.82 x 6.5 (in)/55 x 148 x 165.1 (mm)
	Weight	2.9 lbs/ 1316 g
Environmental	Regulatory	FCC Class B, CE, C-Tick, UL, RoHS compliant
	Operating Temperature	0° - 40°C
	Humidity	0% - 90% non-condensing