Modular Thin Platform for Embedded Applications

DCP133 Series

Key Features

- Intel® Atom™ processor and NVIDIA® ION™ graphic processor
- High performance with low power consumption
- Support for Microsoft® Windows® XP Embedded or Windows® XP Pro
- Two video-out ports: one HDMI connector and one DVI-I
- Fanless design; no moving parts
- 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
- Optional wireless networking and Smart Card reader module

The DPC133 features the integration of an energy efficient Intel® Atom™ processor and NVIDIA® ION™ graphic processor within a compact, robust and efficient platform. The DPC133 provides an HDMI port and a DVI-I port to adapt to various displays. With options for integrated Smart Card reader and wireless networking, the DPC133 is ideal for data reading, cable-free and space-saving applications. With fanless, robust and durable construction, the DPC133 provides quiet, reliable operation and extended operating life, lowering the total cost of ownership.

Applications

The DPC133, 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
- Smart Card reader module

i-Tech Company LLC
TOLL FREE: (888) 483-2418 • EMAIL: info@iTechLCD.com • WEB: www.iTechLCD.com

Standard Package and Accessories

- **One (1) DPC180 (1)**
- **AC/DC Adapter**
- **VESA-compatible metal bracket (2)**
  For securing and mounting of DPC133 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 DPC133 USB ports (*Driver required).
- **USB-PS/2 Adapter (6)**
  This adapter allows PS/2 devices to be used with DPC133 USB ports.

Specifications

System	**Processor**	Intel® Atom™ N270, 1.6GHz
	RAM	2GB
	Storage	8GB Flash 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 DC-in Jack; 1 COM port; Microphone-In; Audio-Out Jack; USB 2.0 Ports (4); 10/100 BaseT Ethernet; DVI; 1 HDMI connector
	Expansion	Mini-PCI (internal); USB
	AC/DC Adapter	**Input:** 100 - 240V AC; **Output:** 19V DC@ 2.36A
Mechanical	**Dimensions (H x W x D)**	2.16 x 5.82 x 6.5 (in)/ 55 x 148 x 165.1 (mm)
	Enclosure	Aluminum/ Steel
	Weight	2.9 lbs/ 1316 g
Environmental	**Regulatory**	UL, FCC Class B, CE, C-tick, RoHS compliant
	Operating Temperature	0° - 40°C
	Humidity	0% - 90% non-condensing