

Modular Thin Platform for Embedded Applications

DCP168 Series



Key Features



- Support for Windows CE and Windows XP Embedded
- Integrates major thin-client/server computing protocols (Citrix ICA, Microsoft RDP), terminal emulation suite; and web browser-based computing
- Comprehensive, easy remote device administration through server based *DPC168 Manager* software
- Fan-less, flash memory based system with no moving parts
- Custom bracket for space-saving VESA mounting to LCD displays and VESA mounts
- Available options for USB wireless networking; integrated 802.11 wireless LAN adapter
- Comprehensive set of USB and I/O ports; support for mini-PCI graphics adapter for dual monitor use; optional USB-to-Serial and PS/2 ports

The *DPC168* features the integration of the energy efficient, powerful AMD Geode™ LX800 processor technology into a compact and robust enclosure. With expanded parallel and serial ports, and a choice in memory configuration, the space-saving package accommodates accessories and peripherals for a wide range of applications. The software operating systems support server- and browser-based computing in addition to local, embedded applications. The *DPC168* has a wireless option for mobile applications, and VESA compliant mounting means it is perfect for space-strained environments. The *DPC168* combines powerful computing, low power consumption, fan-less operation, simple set up and maintenance, and lowers the total cost of ownership.

Applications

The DPC168, like all DPC products, has many applications, including:

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

Highlights

- High-integration and energyefficient processor technology
- Robust and fan-less construction for quiet and reliable operation
- Options for wireless networking, storage configuration, and operating systems



Major Options

- External Bracket (1) for Mounting to VESA adapters and LCD monitors
- Short VGA cable for connection to mounted display
- Built-in mini-PCI 802.11 wireless LAN, with external antenna (2)

Standard Packagers and Accessories

- One (1) DPC168 (3)
- AC/DC Adapter (4)
- Stand for vertical placement (5)
- Documentation



Specifications

Processor	AMD Geode™ LX 800
Display Resolution	Up to 1920 x 1440 (85 Hz)
Memory (Storage)	64MB – 8GB
Memory (RAM)	128MB – 1GB
Operating Systems	Windows CE; Windows XP Embedded
Enclosure	Aluminum chassis; ABS Plastic end-caps
Storage	Internal flash module; External USB
Expansion	Mini PCI (internal); USB
Control Buttons	One (1) front Power button
Input/Output Ports	12V DC-in Jack; Microphone-In; Audio-Out Jack; USB 2.0 Ports (4); Parallel (1); Serial (2); 10/100 BaseT Ethernet; VGA
AC/DC adapter	Input: 100–240VAC Output: 12VDC
Power Cords	North America, EU, UK, China
Dimensions (H x W x D)	1.8 x 5.7 x 5.1 (in) 46 x 144 x 130 (mm)
Base Weight	1.45lb (660g)
Regulatory	FCC Class B, CE, UL, RoHS compliant
Operating Temperature	0° – 40°C
Humidity	0% – 90% non-condensing

* Specifications subject to change without notice.