

WebDT 168LX

Modular Thin System for Embedded Applications



WebDT 168

DT Research designs and manufactures a comprehensive line of network-ready information appliances, enabling secure and reliable access to the Internet



and applications anytime, anywhere. The *WebDT 168*'s efficient design makes it easy to integrate with other devices and mount almost anywhere; on a display, under a desk, or on a mobile cart.

The Product

The *WebDT 168* 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 *WebDT 168* has a wireless option for mobile applications, and VESA compliant mounting means it is perfect for space-strained environments. The *WebDT 168* com-

bines powerful computing, low power consumption, fan-less operation, simple set up and maintenance, and lowers the total cost of ownership.

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 *WebDT 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

Applications

The *WebDT 168*, like all WebDT products, has many applications, including:

- ▶ Inventory and Warehousing
- ▶ Manufacturing
- ▶ Finance
- ▶ Control and Monitoring
- ▶ Education
- ▶ Healthcare
- ▶ Retail
- ▶ Hospitality

HIGHLIGHTS

- ▶ High-integration and energy-efficient 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 PACKAGE AND ACCESSORIES

- ▶ One (1) WebDT 168(3)
- ▶ AC/DC Adapter (4)
- ▶ Stand for vertical placement (5)
- ▶ Documentation
- ▶ For a complete list of accessories, visit www.dtresearch.com.



SPECIFICATIONS

Processor	AMD Geode™ LX 800
Display Resolution	Up to 1920 x 1440 (85 Hz)
Memory (flash)	64MB – 8GB
Memory (RAM)	128MB – 1GB
Operating Systems	Windows CE; Windows XP Embedded
Storage	Internal flash module; External USB
Enclosure	Aluminum chassis; ABS Plastic end-caps
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
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