

## WebDT 166LX Modular Thin Platform for Embedded Applications



### WebDT 166

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 166*'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 166* features the integration of the energy efficient, powerful AMD Geode™ LX800 processor technology into a small and robust enclosure. The space-saving package supports Microsoft Windows CE and Windows XP Embedded operating systems, accommodating a variety of accessories and peripherals for many vertical needs. The *WebDT 166* has options for internal wireless and VESA compliant mounting, making it perfect for cable-free and space-saving applications. With durable, fanless construction, the *WebDT 166* provides quiet and dependable operation and a long computing life, lowering 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 browsers
- ▶ Comprehensive and easy remote device administration through server-based *WebDT Manager* software
- ▶ Small form factor for space-saving, desktop and mounted deployments
- ▶ Fan-less, flash memory based systems with no moving parts
- ▶ Custom bracket for VESA mounting to LCD displays and VESA mounts
- ▶ Available options for wireless networking; USB-to-Serial and PS/2 ports

### Applications

The *WebDT 166*, like all WebDT products, has many applications, including:

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

## HIGHLIGHTS

- ▶ High-integration and energy-efficient processor technology
- ▶ Robust and fan-less construction for quiet and reliable operation
- ▶ Low-cost computing in compact and versatile packaging



## MAJOR OPTIONS

- ▶ Internal 802.11 wireless adapter
- ▶ USB-to-Serial and USB-to-PS/2 adapters ( 1 , 2 )
- ▶ External Bracket ( 3 ) for mounting to VESA adapters and LCD monitors
- ▶ Short VGA cable for connection to mounted display

## STANDARD PACKAGE AND ACCESSORIES

- ▶ One (1) WebDT 166( 4 )
- ▶ AC/DC Adapter ( 5 )
- ▶ Stand for vertical placement ( 6 )
- ▶ Documentation

## SPECIFICATIONS

Processor	AMD Geode™ LX 800
Display Resolution	Up to 1920 x 1440
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
Control Buttons	One (1) front Power button

Input/Output Ports	12V DC-in Jack; Microphone-In; Audio-Out Jack; USB 2.0 Ports (4); 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)	1.4 x 5.5 x 5.1 (in) 35 x 140 x 130 (mm)
Base Weight	0.88lb (400g)
Regulatory	FCC Class B, CE, UL, RoHS compliant
Operating Temperature	0° – 40°C
Humidity	0% – 90% non-condensing