

# WebDT 512

Display-Integrated Digital Terminal  
for Vertical Computing



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 512 LCD-integrated thin client provides efficient computing in a sleek, small footprint design. Whether wireless, on a desktop, or mounted, these devices effectively adapt to many applications.

## Key Features:



- Support for Windows® XP Embedded or Windows® XP Professional
- Integrates major thin-client/ server computing protocols (Citrix ICA, Microsoft RDP), terminal emulation suite; and web browsers
- Comprehensive and intuitive remote device administration through server-based WebDT Device Manager software
- Configurable for thin-client/ server computing, browser-based computing, or local application shell
- Comprehensive set of USB and full legacy I/O ports for peripherals and accessories
- VESA-mountable for flexibility in placement and deployment (75mm)
- Optional IR touch screen
- Optional integrated 802.11 a/b/g wireless LAN adapter

The WebDT 512 digital terminal integrates a vivid display with flexible computing in one slim, mountable design. The WebDT 512 features the integration of bright 12" LCD display, over an efficient and powerful x86 1.5GHz-powered thin client platform, with options for IR touch screen and internal wireless communication. The full-featured yet elegant, space-saving package accommodates a range of accessories and peripherals to support a wide variety of vertical applications.

## Applications:

The WebDT 512 is ideal for the following applications:

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



## Specifications:

<b>System</b>	<b>Processor</b>	1.5 GHz x86 processor
	<b>Display</b>	12" TFT LCD, 50,000 hours lamp life
	<b>Display Resolution</b>	Up to 1024 x 768
	<b>Memory (RAM)</b>	1GB
	<b>Operating Systems</b>	Microsoft® Windows® XP Embedded, Microsoft® Windows® XP Professional
	<b>Storage</b>	2GB, 4GB, 8GB or 16GB flash module; 2.5" SATA HDD
	<b>Control Buttons</b>	Power (1) and Programmable (4)
	<b>Input/ Output Ports</b>	1 Serial port, 1 Video-in RCA jack, 1 S-Video input port, 2 USB 2.0 ports, RJ45 connector for Ethernet, 1 Audio-out jack, 1 Microphone-in jack, 1 Line-in jack, and 1 DC-in jack
	<b>Stereo speakers</b>	Built-in speakers
	<b>Network Interface</b>	Ethernet 10/100 MB Base-T LAN; 802.11a/b/g WLAN
<b>Power</b>	<b>AC/DC adapter</b>	Input voltage: 100~240V AC, 50/60 Hz Output: 18.5V, 3.5A
	<b>Power Cords</b>	North America, EU, UK, China
<b>Mechanical and Environmental</b>	<b>Display Enclosure</b>	ABS + PC Plastic
	<b>Dimensions (H x W x D)</b>	9.09 x 12.1 x 2.51 in, 231 x 309 x 64 mm
	<b>Weight</b>	8.8 lbs; 4 kg
	<b>Regulatory</b>	FCC Class B, CE, C-Tick, RoHS compliant
	<b>Operating Temperature</b>	0°C - 40°C
	<b>Humidity</b>	0% - 90% non-condensing

\* Specifications subject to change without notice.

## Major Options:

- Built-in 802.11a/b/g WLAN
- IR touch screen

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