DT500 HOME INTERNET APPLIANCE

INTERNET ACCESS DEVICE FOR OEM & ODM

The *DT500* Home Internet Access Device by *DT Research* (DTR) is a LCD-based thin-client platform aimed at providing easy and efficient access with custom user-interface to a variety of applications and services over the Internet. The *DT500* is powered by Linux or Windows CE technology to deliver the responsive experience and stable environment expected of consumer and home appliances.

- The *DT500* Internet Access Device by *DT Research* (DTR) is an implementation of a thin-client platform in accessing a variety of services and applications over the Internet.
- The *DT500* Internet Access Device is part of DTR's comprehensive line of Information Appliances providing the flexibility to choose among operating systems, form and function, and physical platforms that best meet variation in need, environment and taste.
- The LCD-based *DT500* implements a 10.4-inch TFT display, comes with integrated 16-bit stereo sound capability, built-in speaker and microphone, and offers headphone, USB, and CompactFlash ports.
- The compact and stylish *DT500* is ideal for easy internet access in the home environment.
- Set-up of the *DT500* Internet Appliance and connection to the network are simple and rapid with its instant-on capabilities and simplified user interfaces.

DT Research has continually been in the forefront of system implementation of computing solutions. Through a number of OEM and ODM relationships, DTR has contributed to the widespread distribution of portable computers and information appliances worldwide. The *DT500* Internet Access Device is another example of DTR's innovation, expertise, and experience in bringing system solutions to a dynamic, discriminating, and rapidly expanding market.

DT Research

Information/Internet Appliances

DT500 Home INTERNET APPLIANCE

Internet Access Device

HIGHLIGHTS

- Linux operating system or WinCE 2.12/3.0 operating system
- TCP/IP-native OS is out-of-box fully Internet-compatible and compliant and PPP standard supports connections to ISPs
- Full-featured Netscape 4.7X browser (Linux) or Internet Explorer 4.0 browser (Windows CE)
- Plug-ins offer interaction, flexibility, and enhancement to the browsing experience, including improved graphics, streaming video and audio
- Java Virtual Machine supports use of platform independent applications
- Application support for chat and messaging

- Support for third party file viewing software for Microsoft Word and PDF file types
- Client side software to support: remote software upgrade; out-of-box ISP registration and initial login, and dialer setup
- Displays 16-bit colors, 800x600 SVGA, and up to 85 Hz flicker free refresh
- Full 16-bit audio with stereo; USB printer support
- Quiet and reliable fanless operation with no moving parts

KEY FEATURES

DT500 Internet Appliance

- ❑ High performance NSC Geode GX1 300 MHz Processor
- ❑ Processor-integrated high-end video graphics
- ❑ Full 16-bit stereo capability
- ❑ 16 MB Flash Memory minimum; 32MB SDRAM minimum
- ❑ Full-featured Browser
- ❑ Custom user interface available

Netscape/IE Browser – Plug-ins

- JavaScript
- Macromedia Flash 4.0 (Netscape)
- RealNetworks RealPlayer G7 (Netscape)
- Microsoft MediaPlayer (Windows CE)
- Audio: MP3, WAV, AIFF, MIDI, AU
- CSS1, SS2
- HTML 4.0 (Netscape)

Display

- 10.4" TFT LCD
- 800x600 SVGA resolution

Input/Output/Peripherals Support

- Microphone-In, Speakers
- 2 USB ports, Headphone
- CompactFlash option

Networking and Communications

- V.90 modem
- 10/100 BaseT Ethernet option
- TCP/IP-native
- PPP (Point-to-Point protocol)

Client-Side Software for Remote Access/Control

- Support software upgrade mechanism from remote servers
- Enable remote ISP registration and initial login
- Dialer setup for Internet access

Approximate Dimensions

- Height: 11.8 in (24.2 cm)
- Width: 12.6 in (26.7 cm)
- Depth: 4.9 in   (2.5 cm)

Approximate Weight

- 4 lbs. (not including AC/DC adapter)

Information

- For more information, including pricing, availability and detailed features, email dtrinfo@dtri.com; or write to:
  DT Research, Inc.
  368 Montague Expressway
  Milpitas, CA 95035, USA.