Caldera

DR-WebSpyder ®

Graphical DOS Web Browser

A fully customizable, low System requirement Internet Browser *for*

➤ Information Kiosks
➤ Network Computers
➤ Internet-Set-top Boxes
➤ Compact embedded devices with display

Leverage the proven power and reliability of DR-DOS® with a new graphical interface and set of Web protocols. Bring Internet access to your devices quickly and easily with DR-WebSpyder®. Low risk and low system requirements are the key benefits to OEMs and system integrators.

Caldera DR-WebSpyder is a customizable, high-performance Web browser for your interactive information kiosk, network computer, Internet set-top box, and hand-held device.
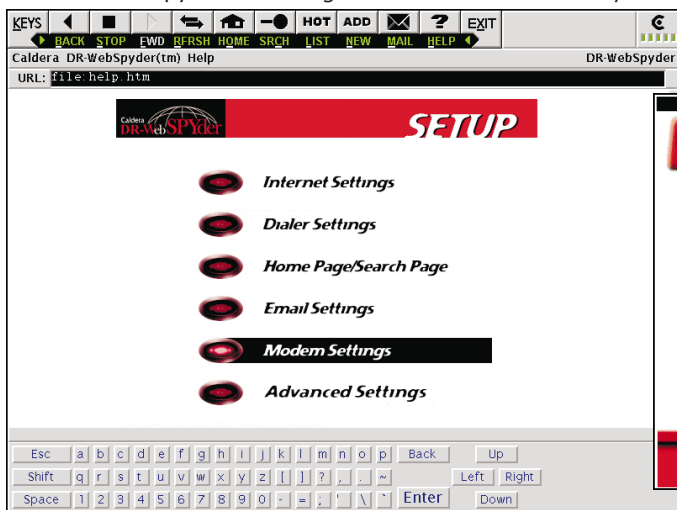
DR-WebSpyder equips embedded OEMs of compact, x86-based devices with a graphical Web browser. Running on DR-DOS (or any other current version of DOS), this fully configurable, HTML 3.2 browser aids developers in customizing the navigation bar, fonts, setup pages, E-mail, system defaults, and more.

DR-WebSpyder also allows developers to pre-configure the browser to connect with specific service providers, making it easy for the end user to simply plug in and browse.

Many OEMs base their embedded solutions on industry standard PC hardware to reduce the risk and cost associated with development. This same logic applies to the software that is used. Embedded OEMs that choose DR-WebSpyder as the browser and DR-DOS as the operating system expand their available resources with an extremely large pool of experienced developers and proven development tools for DOS.

The combination of DR-DOS and DR-WebSpyder creates the thinnest graphical Internet access client available.

DR-WebSpyder with navigation bar and on-screen keyboard

DR-WebSpyder in full screen mode

Why Use DR-WebSpyder?

OEMs and system integrators can use DR-DOS and DR-WebSpyder as a complete solution for thin client Internet access. The solution can be easily embedded into devices such as set-top boxes, network computers, and hand-held devices with display.

DR-WebSpyder provides OEMs with ease of implementation and reduces time to market. Caldera provides OEMs with the necessary tools and support packages to deliver products on time and at greater revenue margins.

The browser has excellent performance when compared with other similar browsers on a 4 MB system.

Remember ...

● Low risk
● Low cost
● Low system requirements
● Easy to pre-configure
● Customizable to your needs
● Reduced time-to-market

Online help

Features of DR-WebSpyder

HTML 3.2 Support Including:

■ GIFs, animated GIFs and JPEG images
■ Tables
■ Forms
■ CGI scripting
■ Client and server side image maps
■ Netscape® compatible frames

E-mail Support

■ SMTP and POP3 E-mail with MIME and UUENCODED attachments

Network Access

■ Integrated TCP/IP stack

Connect via dial-up link:

■ Integrated dialer, with dial-on-demand capability
■ Connects to any ISP using PPP
■ Automated log-on using PAP authentication or Windows 95® compatible script files
■ Auto disconnect on dial-up lines after a period of inactivity

Connect via LAN:

■ Wide range of Ethernet drivers supplied
■ Use any DOS ODI device driver

User Interface

■ Customizable user interface, setup screens and online help allows you to "brand" the browser to your requirements
■ Favorite sites (Hot-list button)
■ On-screen keyboard for use when no physical keyboard is available. Ideal for touch screen applications
■ Special internal HTML tags to replace lost functionality if the browser is used in full screen mode. Each button function can be added as a HTML tag in the page. Ideal for kiosk systems where the HTML page becomes the user interface
■ Run other DOS programs using an "execute" link
■ Easy installation and setup procedure
■ Screen resolutions up to 1600x1200

Solutions

The following are some typical solutions using DR-WebSpyder:

Entertainment/Internet Set-Top Box

There is a growing demand for the home user to be able to connect to the Internet from their television set. There are many customers who want Internet access but do not want to purchase a PC and there are also people who have a PC but still like the comfort of browsing the Internet from their television. You can provide a solution using DR-DOS and DR-WebSpyder that provides a robust and cost-effective solution.

By purchasing the DR-System Builder Kit, you can install DR-DOS as your operating system and then customize DR-WebSpyder to your requirements using the tools and documentation provided. For TV use, you may have different graphics you want to use for the navigation bar and setup pages. You can also pre-configure the browser for dial-up access to your chosen ISP so that the customer only has to plug in and browse.

Kiosk/Point of Sale Terminals

Using DR-WebSpyder for kiosk terminals is ideal. Kiosks have generally been expensive to implement but using DR-WebSpyder, you can have a low cost solution.

Use DR-WebSpyder in full screen mode with the on-screen keyboard and you can use it with a touch screen. Simply by designing full screen Web pages (or using existing pages from your Web site), you can have kiosk terminals in shop fronts, theaters, banks, etc.
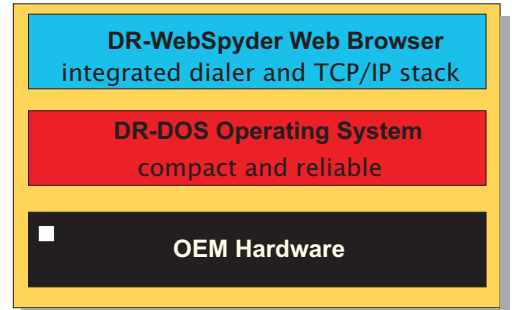
Network Computers

This is the ultimate thin client solution. Use DR-DOS and DR-WebSpyder on a terminal for Internet and E-mail access. Re-use your old 386 and 486 PCs and put them to good use. Alternatively, combine this solution with the Citrix WinFrame client and you can access Windows programs and have a full network computer.
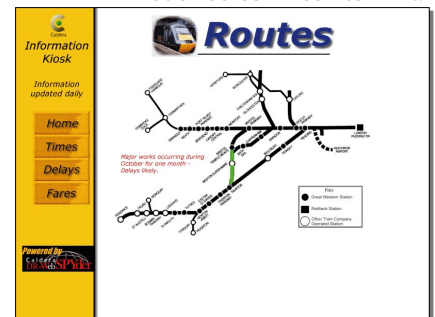
Hand-held Devices with Display

Embed DR-WebSpyder on your compact hand-held devices. Have full E-mail and Internet access on your PDAs or hand-held devices with very little system requirements.

Set-top Box Architecture

DR-WebSpyder Web Browser
integrated dialer and TCP/IP stack

DR-DOS Operating System
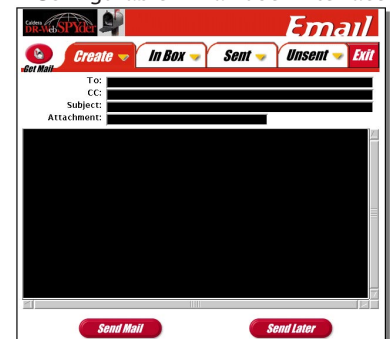compact and reliable

OEM Hardware

Touch screen kiosk terminal

Browse the web on your TV

Configurable E-mail user interface

For More Information

Visit our Web site for more information about the product and to get an online PDF version of this brochure.

Download Evaluation Copy

You can try DR-WebSpyder before purchasing it by downloading the demo version from our Web site.

Web Site

www.caldera.com

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USA

Minimum Requirements

■ 386 PC-based hardware

■ 4 MB ROM/Flash ROM or disk space

■ 4 MB RAM

■ Pointing device (mouse, joystick, remote control, touch screen)

■ Internet connection (Ethernet, ISDN, or modem)

■ Internet and/or E-mail account

■ SVGA graphics

Recommended Requirements

■ 486 processor

■ 8 MB RAM to load more complex sites and to allow extra disk caching

■ 800x600 SVGA (up to 1600x1200 supported)

How to Purchase

DR-WebSpyder is available in the following formats:

■ Single user license CD
■ DR-System Builder Kit$^®$

If you want to use DR-WebSpyder in your solution, we recommend you purchase the DR-System Builder Kit to implement your solution and then purchase the required number of licenses you require. The DR-System Builder Kit contains DR-DOS and DR-WebSpyder with printed manuals and tools to customize the products.

Contact Us

For more information, a DR-System Builder Kit, or to reach a Caldera Sales Professional please contact:

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