

Information when you need it, where you need it!



eNetwork Web Express Version 2

Highlights

Gives access to the Internet and World Wide Web over wireless and dial-up networks

Processes Web requests in the background while mobile users perform other browser tasks

Allows Web page downloads to be stored locally for offline access to reduce wireless network connect-time charges

Enables Web transactions to be prepared offline to reduce connect time and expenses

Features cost-efficient queuing, caching, image intercept, data compression, and differencing

Reduces data traffic by up to 70 to over 95 percent and uses industry-standard browsers

Supports a wide range of networks for a truly global solution

Extend your Web access wirelessly

Wireless solutions can help break the barriers of technology in the workplace and deliver information to your mobile work force. As use of the World Wide Web skyrockets in today's business world, mobile workers want convenient and speedy access to the Internet. Critical enterprise data and applications can be distributed to workers wherever and whenever they need it, extending their networks for e-business solutions.

Making mobile users more productive

IBM® eNetwork™ Web Express, Version 2, formerly named ARTour™ Web Express, is designed for organizations that use the World Wide Web to distribute information or applications to mobile users through Internet services or corporate intranets. eNetwork Web Express is useful for many industries, including retail, insurance, transportation, financial services, mortgage lending, field service, public safety, and others. Virtually any enterprise with a mobile work force that needs immediate wireless Internet access can benefit from eNetwork Web Express. eNetwork Web Express provides affordable and seamless integration of standard network applications for wireless use, without complex reprogramming.

Reduces network traffic and improves response time

Operating with leading Web browsers, eNetwork Web Express works to significantly reduce network traffic and improve response time of data transfers, making wireless Internet connectivity cost efficient. Queuing, caching, data reduction, and differencing result in sending only changed data, not static screen information. eNetwork Web Express also features a disconnect mode, in which mobile users can prepare responses to Web forms and other requests offline before sending, keeping network connection charges to a minimum.

For accessing Web pages, eNetwork Web Express also includes a unique, multithreaded background download capability. This allows mobile users to continue other browser tasks while multiple selected Web pages are being downloaded concurrently. eNetwork Web Express notifies the user when the download has been completed. This new feature is a tremendous productivity enhancement for the user.

In addition to wireless access, eNetwork Web Express also works over standard telephone lines with the same advantages of reducing network traffic and data transfers.

Using eNetwork Web Express

eNetwork Web Express consists of a client that resides on the same system as the Web browser and a server that can

reside on the same system as a company's Web server on a separate system. The eNetwork Web Express Client intercepts browser requests and forwards only the minimum information required to the eNetwork Web Express Server. It, in turn, intercepts Web server responses and provides corresponding data reductions and other methods to reduce the cost of wireless Web access and increase the reliability and speed of low-bandwidth connections.

eNetwork Web Express software is designed to run with the IBM eNetwork Wireless Gateway and Client middleware, which supports wireless TCP/IP connections from any location. Mobile users can run existing IP-based wireline network applications over leading international data packet radio, analog and digital cellular, and wireline networks under a single interface. The ever-increasing list of supported protocols include DataTAC, DataTAC Private Mobile Radio, Mobitex, DATARADIO, AMPS, CDPD, GSM, PCS 1900, PDC, PHS, and PSTN. A few of the many networks supported worldwide include ARDIS, RAM Mobile Data, DeTeMobil, Cantel, and Nippon City Media.

eNetwork Web Express greatly reduces the cost, complexity, and amount of time required for companies to deploy wireless mobile computing solutions. Mobile users have access to the same data and applications as though they were working in the office, connected directly to the enterprise Local Area Network (LAN).

New features for eNetwork Web Express, Version 2

eNetwork Web Express performance and user interface enhancements mean more network efficiency and better user productivity. The enhancements include:

- Background download of multiple Web pages while the browser is free for other tasks
- Performance improvements to reduce line connection times and costs
- Improved client graphical user interface (GUI)

- Improved configuration interfaces for both the client and the server
- Automatic browser configuration
- Java applet for control functions

Operating environment

eNetwork Web Express Server is run on AIX® and Windows NT® platforms, while eNetwork Web Express Clients run on Windows® 95 operating systems.

International language support

In addition to English, eNetwork WebExpress is being translated into other languages and Kanji characters, making it a global wireless solution. IBM plans to release these versions before the end of 1997.

Your wireless solution for today

This product is Year 2000 Ready. When used in accordance with its associated documentation, it is capable of correctly processing, providing, and/or receiving date data within and between the 20th and 21st centuries, provided all other products (for example, software, hardware, and firmware) used with the product properly exchange date data with it.

The eNetwork Wireless family

In addition to eNetwork Web Express, the eNetwork Wireless family includes other software designed to enable and optimize application solutions for the mobile professional over a wide variety of wireless and dial networks without rewriting existing applications.

eNetwork Wireless Gateway and Client

— IBM's wireless communication middleware enables and simplifies management and support of applications in the mobile environment. The eNetwork Wireless Client resides on a user's mobile computer and communicates with the eNetwork Wireless Gateway. The gateway uses a common interface to integrate communication from various mobile networks and provides the link to the enterprise network.

eNetwork Emulator Express

— eNetwork Emulator Express provides efficient and optimized access to 3270 and AS/400® 5250 applications.

For more information

If you would like more information about eNetwork Wireless Software, contact your IBM representative, or visit us on the Internet at www.software.ibm.com/mobile

In the United States, call 1 800 735 7638, or send e-mail to mobile@us.ibm.com

In other countries, send e-mail to mobile@winvmd.vnet.ibm.com

eNetwork Wireless product identification numbers (PIDs)

- eNetwork Wireless Gateway for AIX, Version 4 Release 1
PID 5765-D05
- eNetwork Emulator Express Server for AIX, Version 4 Release 1
PID 5765-D03
- eNetwork Emulator Express Server for Windows NT, Version 4 Release 1
PID 5639-D67
- eNetwork Web Express Server for AIX, Version 2 Release 1
PID 5765-D04
- eNetwork Web Express Server for Windows NT, Version 2 Release 1
PID 5639-D66



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