



Capabilities

Rapidly develop wireless applications

Leverage existing programming skills and code sets

Easily support multiple device types and network protocols

Develop Flexible and Technology-Independent Wireless Applications

Wavelink Studio™ 4.0 enables you to create and deploy powerful server-side enterprise wireless applications in many operating environments, including Windows®, Unix, and AS/400. The applications you create with Wavelink Studio can run concurrently without modification over wireless LAN 802.11b and wide area public carrier networks, over the widest range of mobile device types.

Become Hardware and Software Independent

Studio gives you the freedom to create wireless applications for most mobile devices – from traditional industrial-grade devices and scanners to next generation PDAs – spanning operating platforms from DOS to Palm, and Pocket PC/Windows CE.

Speed and Simplify Wireless Application Development

Studio consists of libraries that support Java™ and OLE-compliant languages such as Visual Basic®, Visual C®, Visual FoxPro®, Delphi™, and PowerBuilder®. Utilizing the methods and objects provided, there is no need to learn another programming language or development environment specific to wireless devices or networks. This allows you to simply extend your existing skills and code sets for the rapid development of wireless applications. The library consists of nearly 400 methods and objects that you can use to easily create applications that serve every mobile requirement and control the functions of the handheld device.

Java Support Provides Greater Flexibility and Independence

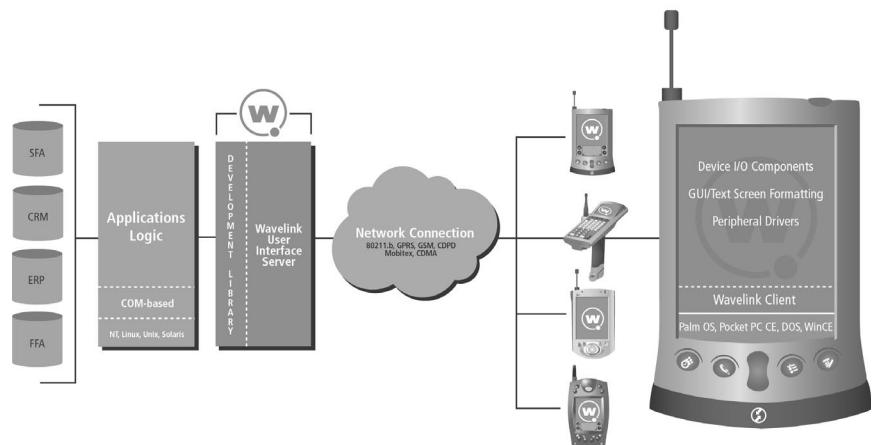
Wavelink Java support provides the latest addition to the Wavelink set of development libraries. With Wavelink Java libraries, you can write server-side Java applications that run in any operating environment with a JVM including Unix (Sun Solaris, HP/UX, AIX, Linux), AS/400 as well as Windows NT®/2000/9x.

Run Applications Directly from Host Server to Mobile Devices

Wavelink Studio uses an advanced thin client-server architecture to run applications directly from the host server to the mobile device. Revisions to the wireless applications are made server-side, eliminating the need to update each individual device on the network.

Easily Integrate with Legacy Systems

Wavelink Studio can also be used in conjunction with Wavelink's legacy system connector (Wavelink Activebridge™) providing you with wireless connectivity to existing applications resident on mainframe and AS/400 systems. You also benefit from the ability to support device types without having to re-write your applications.





Wavelink Server

¥ Operating Environments Supported:

- á Windows NT 4.0 (or higher)
- á Windows 95/98, (Pentium 133 MHz or higher recommended)
- á Unix (SCO, Solaris, Linux, AIX, HPUX)
- á AS/400

¥ TCP/IP network protocol stack

¥ CD-ROM drive

¥ 10-12 MB available disk space (20-50 MB recommended)

Note: System requirements do not account for application size and total number of users. Both could require additional system RAM and hard disk space.

Gain total control of wireless applications Manage distributions, revisions, and user access throughout the entire enterprise.

Ensure optimum user connectivity Wavelink Studio server distributes application connection requests across 2 or more application servers.

Seamless application connectivity Users locate and connect with applications without requiring knowledge of specific host IP addresses and port numbers.

In the event of premature connection loss Such as from poor coverage or accidental mobile device shutdown, mobile device users can re-establish the application session right where they left off.

Manage multi-site licenses from a central pool Centrally store licenses and allocate them to individual sites as user connection activity requires.

Support thousands of users Wavelink Studio can support thousands of users, each running multiple applications.

Control user privileges Assign application groups to specific users or assign user profiles to control access to each application.

Run on any platform Java-based server and administrative GUI console can run on any platform with JVM 1.3 or above.

New libraries for Unix C++ and Java In addition to libraries for any COM-based language (Visual Basic, Visual C++, Power Builder, Visual FoxPro).



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