



ACTIVEBRIDGE™

Wavelink Activebridge Host Plug-in

Extend Legacy Applications to Wireless Devices

Wavelink Activebridge™ is an ActiveX® plug-in to Wavelink Studio™ that lets wireless devices access legacy applications resident on mainframe and AS/400 systems. Wavelink Activebridge performs all terminal emulation on the server, and can maintain simultaneous sessions with multiple hosts using 5250, 3270, VT220 and VT100 emulation.

Provide Flexible Host Access Solutions

Wavelink Activebridge is a flexible tool that provides long-term solutions to host access needs through server-side emulation. Equipped with full access to a powerful COM-based library, Activebridge meets corporate wireless migration requirements.

- Access wireless handhels on legacy systems through basic emulation.
- Remap screens for display on wireless units without modifying original character-based applications. Unify multiple legacy applications on different hosts into a single wireless application.
- Build customized, scripted macros to enhance applications. Wavelink Activebridge supports a variety of popular scripting languages, including VB Script, JavaScript™, and PERL.
- Integrate client-server applications into Wavelink Activebridge using Wavelink Studio to customize legacy access.

Add Host Connectivity

Wavelink Activebridge emulation adds host connectivity functionality to the Wavelink Studio thin-client architecture. Each handheld device runs a thin client that is controlled by server-side processing.

Taking a multi-processed approach, each user has their own separate application "instance," enabling control of the multiple wireless clients. Multi-user management is handled by native Microsoft Windows NT® multi-tasking software, delivering a powerful, scalable approach to managing ever-growing numbers of mobile users.

Because emulation is performed on the server, changes are made once and occur simultaneously across all devices on the wireless network, simplifying configuration control.

Evolve with Your Wireless Needs

Server-side emulation may fulfill a company's network needs today, but requirements may evolve in the future that necessitate extending the reach of wireless technology. Wavelink Studio integrates client-server applications and builds upon existing code.

Wavelink Activebridge and Wavelink Studio provide the tools to re-engineer character-based applications for use in a real-time environment.

Wavelink Activebridge and Wavelink Studio support Java™ and any COM-based language, including Visual Basic®, Visual C++®, Visual J++®, Visual FoxPro®, and PowerBuilder®.

Capabilities

Access multi-host legacy applications

Combine data from multiple host systems

Support many different device types simultaneously



Features	Benefits/Description
Server-side emulation	Simplify configuration. Changes are made once and occur simultaneously across all devices on the wireless network.
Data integration	Seamlessly combine data from multiple hosts. Or combine sessions using macros.
COM-based library	Create custom application in existing languages. COM-based library includes Visual Basic and Visual C++.
Screen re-mapping	Re-map screens without modification. Fit RF unit displays without changing original host screen.
Rapid deployment	Quickly automate work processes. No need to modify host systems.
Integrated debugging and monitoring	Perform real-time troubleshooting. Integrate data and screen monitoring for troubleshooting.



System Requirements

- Wavelink Studio version 3.5 or higher
- TCP/IP
- Window NT 4.0 or higher or Windows 95/98
- Pentium 133 or higher
- CD-ROM drive
- 10 MB available disk space
- 32 MB RAM
- Spectrum One or Spectrum24

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



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