



Extend Legacy-Based Applications to a Wide Range of Mobile Devices

Wavelink Client-Side Emulators™ leverage existing legacy infrastructure and provide a clear migration path to utilize new mobile devices and integrate with new server-side applications.

- Plug-and-Play Connectivity – Easily extend existing applications without the need to change or re-write anything on the host server. Perform 5250, 3270, VT/HP emulation with ease.
- Customizable Configurations – Pre-set or change configuration settings to conform to the specific needs of your application or device, such as setting parameters for barcode scanning or adjusting beep tones.
- Over-the-Air Deployment – Using Wavelink Avalanche, emulation clients, software, and device configurations can be conveniently deployed and updated over-the-air or over a serial connection to mobile devices from a central console.
- Support multiple device types – Easily extend legacy-based programs to newer server-side applications that can run across multiple devices.

New Devices Communicate with Legacy Systems

The Client-Side Emulator allows wireless devices to communicate in 3270, 5250, or VT/HP environments without host application changes. Devices can roam freely in a coverage area to gather and transmit data to the host, extending the SDLC or Twinax-APPC SNA, and Ethernet or Token-ring TCP/IP environments.

Emulation Types

Wavelink Client-Side Emulators for DOS, Windows®, Windows CE, and Palm OS® include:

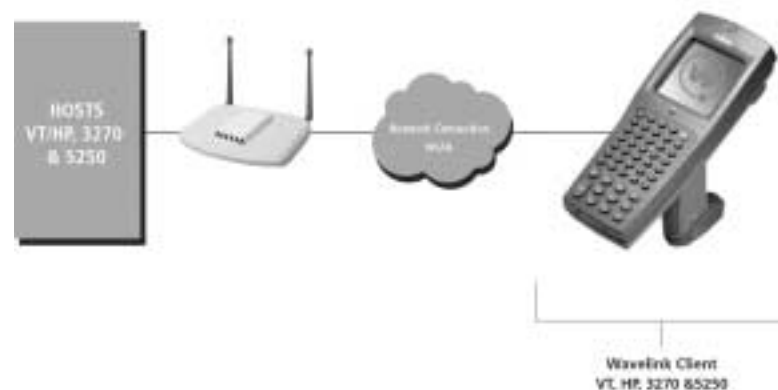
- **3270, TN3270, 5250 and TN5250 emulations**

The Wavelink Client-Side Emulators allow wireless terminals to communicate in a 3270 or 5250 environment. 3270 is typically used for accessing IBM mainframes, while 5250 is used for AS/400 access.

- **VT/HP emulations**

These Emulators support DEC VT-100 and VT-220 terminal types, as well as the HP 700/92 terminal type for UNIX, Windows NT®, and DOS-based systems with Telnet Services (see Wavelink TelnetD™ product for an NT-based Telnet server).

Client-Side Emulators



Capabilities

Easily extend legacy-based programs

Experience a smooth migration to newer server-side applications

Run across multiple device types and vendors



These are the devices currently supported by Wavelink Client-Side Emulators.
Additional devices are in development.

Technical Specifications

Supported Symbol Technologies Devices

802.11/Spectrum24

LRT 3840 46-Key
PDT 3140 35/46-Key
PDT 3540 47-Key
VRC 3940 54-Key
VRC 6940 54-Key
WSS 1040 27-Key

802.11/Spectrum24

PDT 6140 35/46-Key
PDT 6840 35/46-Key
PDT 8146
PPT 2846
SPT 1740
VRC 4040
VRC 7940

Spectrum One

LRT 3800 35/46-Key
PDT 3110
PDT 3310
PDT 3510
PDT 3395
VRC 3910
WS 1010 (4 & 8 line)



VT & HP Support

DEC VT Emulation

- ANSI Protocol
- VT-100 and VT-220 keys
- 7-bit and 8-bit control codes control and display of graphics and supplemental graphics character sets
- Portable bar code printers through VT escape sequences

HP 700/92 Emulation

- Character mode and block mode operations
- Format mode operation for using host-defined entry fields
- HP 700/92 keys
- Control and display of line-drawing character sets

Supported Portable Printers

- Comtec MP5020
- Comtec MP5022
- Monarch 9490 Renegade
- Monarch 9450 Rascal
- PS1000
- PS1001
- PS1004
- Generic Line Printer