

Mobilize your business efficiently and confidently with Wavelink's Terminal Emulation and Datalogic Mobile

Datalogic Mobile has established a partnership with Wavelink Corporation to pre-license the industry leading emulation and management software on select* mobile devices. With pre-licensed software from Wavelink®, Datalogic Mobile customers receive the industry standard emulation client in use on more than 2,500,000 mobile devices worldwide, Wavelink Terminal Emulation™. The most comprehensive solution for accessing, managing and maintaining connections to applications resident on host systems using popular emulation types and now supports select Datalogic Mobile platforms.

Wavelink Terminal Emulation, a comprehensive solution

Wavelink Terminal Emulation (TE) enhances the productivity of your mobile workforce and IT staff, and the applications and devices they use. With Wavelink and Datalogic Mobile, you can spend less time and money supporting and more time improving your business.

Boost the Productivity of Your Mobile Workers

Wavelink TE helps your applications and people work smarter by providing for intelligent data collection and preventing errors and inefficiencies caused by incorrect data entry or scans. With Wavelink connection persistence, you can maximize the uptime of your workforce by avoiding dropped connections. Wavelink's smart user interface includes features such as Windows-based touch screen hotspots, tiling of displays, display locking, key mapping, keyboard macros, and more.

Through Wavelink TE, IT staff has precise control over various functions, including, scanning, user application access, and interactions with the host, such as directed messages and error notices.

Minimize Support & Administration Costs with Integrated Management

By purchasing a Datalogic Mobile pre-licensed or pre-loaded Wavelink TE device, you are able to remotely configure, secure, manage and update your devices from a central management console. When combined with the industry standard enterprise management system, Wavelink Avalanche®, you can seamlessly revise device configurations, synchronize software, and update firmware and drivers. To monitor and manage your installed base of mobile devices and applications, Wavelink Avalanche also provides real-time visibility into their status. It helps you keep track of all managed assets and even lets you export asset data to reporting applications.

Avalanche and Wavelink TE give you the ability to connect to your host systems and easily control emulation parameters, perform software updates, set keyboard mapping and host connection profiles, all remotely through an integrated central management console.

Flexibility

Wavelink TE provides you with flexibility and investment protection by preserving your existing systems while you migrate to Datalogic Mobile devices and newer technologies. Wavelink TE gives you the flexibility to utilize the most popular emulation types including 5250, 3270, VT100, VT110, and VT220. It also gives you the advantage of running multiple emulation sessions concurrently (i.e. 5250 and VT) and easily navigate between them, all from the same Datalogic Mobile device.

Support staff can remotely control Telnet sessions and even lock the end user out of the session, allowing for direct hands-on support of problems. Workers are back to being productive rapidly. Device session logs provide performance insight for scanning levels, battery issues, and the time logged onto the system.

Advanced Scanning Integration

Take advantage of tight integration with device scanning functions to maximize data collection productivity. Automatically strip, append, or replace scan data based on length, size, and data type; prevent scanning errors using data field identifiers and "scan only" field support and perform automatic scanning using host initiated commands.

Advanced Scripting

With the Wavelink TE Script Editor, you can create and execute scripts within host application sessions. Easily create, capture from active sessions, or import from the Avalanche console. Scripts are initiated through a number of triggers, including, selection from a menu, session connection, defined key combination, screen update, or scan (barcode, RFID, MSR).

Auto-populate emulation fields via scripting, allowing an emulation user to use scripting to configure Field Data Identifiers that assign a unique ID to each field on the screen. For example, when a barcode beginning with that particular ID is scanned, the information is automatically populated in the corresponding field.

Session Monitoring and Connection Persistence

Wavelink's session monitoring utility allows a user to view the Telnet session on a Datalogic Mobile device from the Avalanche Console. Session Monitoring provides you with the flexibility to enable, configure, and launch itself, and gives you a logging feature so that the user can create a trace for Telnet sessions.

As part of your TE solution, avoid dropped connections with the plug-in Wavelink TermProxy. Datalogic Mobile devices can freely roam in and out of RF coverage, survive a device reboot or battery change while maintaining application state and seamlessly reconnect to the host. The TermProxy server also provides complete failover capability eliminating the potential for single point of failures.

Increase your Wavelink TE functionality with Web and Voice innovations



Wavelink's TE solution affords you the ability to add applications that enhance your day-to-day operations. With the Wavelink industrial Browser™, a plug-in to Wavelink TE you can overcome the shortcomings of the standard browser that ships with Windows Mobile and Pocket PC devices.

The Wavelink Industrial Browser shares the device-side user interface and enjoys most of the extensive configuration parameters of the Wavelink TE client, making it easy for users to learn a new Web-based application with a customizable and intuitive menu option. Wavelink's Industrial Browser provides you with the ability to extend custom applications to your mobile workforce, comes with support for advanced scripting, such as JavaScript Events and Objects, hardware key mapping, browser session capability, session monitoring, special URL commands, printer support, out-of-range & roaming support, advanced scan handling and offers broad platform support. The seamless integration of the Wavelink Industrial Browser and TE also allows the user to switch between the two applications without the risk of losing existing settings.

Take your Wavelink Terminal Emulation and Industrial Browser capabilities even further with voice-enabled emulation. You have the ability to incorporate voice functionality through Wavelink Speakeasy™, another plug-in module for Wavelink TE. Speakeasy is a simple solution that enables voice interaction with host-based legacy applications without requiring any modification to the legacy applications or additional hardware. Integrated in its entirety through a script that is deployed and processed solely on the mobile device, no new server, no voice profile training or management, and no modification or replacement of the host application is required. With Speakeasy, your IT department is empowered to add voice-picking software to existing terminal emulation applications quickly and easily.



Datalogic Kyman™

*The following Datalogic mobile devices are pre-licensed with Wavelink Avalanche: Memor, Datalogic Skorpio, Datalogic Skorpio Gun, Falcon 44XX, Kyman, Kyman Gun, Pegaso, Datalogic J Series, and the Rhino Series. Wavelink Terminal Emulation is pre-licensed on the following Datalogic Mobile Devices: Datalogic Skorpio Gun RF, Falcon 44XX RF, Kyman RF, Kyman Gun RF, and the Rhino Series.

Datalogic Mobile is a global player in the Rugged Mobile Computer market. We focus on warehousing solutions, field-force automation, and retail applications. Our diverse product range includes pocket-sized mobile computers, pistol grip computers, and industrial PDAs designed to keep workers connected to their enterprise inside the warehouse or outside their four walls. Our computers use CCX certified radios for maximum security and leverage GSM/GPRS/EDGE for on-the-go connectivity. Datalogic Mobile has strong worldwide presence with offices in over 20 countries and over 800 partners worldwide. See us on the web at www.mobile.datalogic.com.

Founded in 1992, Wavelink Corporation is the leading provider of multi-vendor mobile application development and mobile device and infrastructure management software. Wavelink's technology solves the unique challenges involved in deploying, managing and controlling auto-ID data collection (AIDC) systems and RFID, and facilitates peak performance from frontline staff. Wavelink's emulation product family is the industry standard in providing host connectivity solutions. More than 8,500 companies in the retail, manufacturing, government and logistics industries rely on Wavelink to accelerate application delivery, reduce device management and support costs, and tighten network security. For more information, please visit www.wavelink.com or call 1-888-697-WAVE (9283) or outside of North America +800 WAVELINK (9283-5465).



Datalogic Falcon®



Datalogic Skorpio™