

Industrial Browser

Extend Web-based applications to your mobile workforce with Wavelink's Industrial Browser



Have you thought about accessing Web applications from your mobile device, but are not sure you can effectively and securely implement Web-based applications with your current device?

The Wavelink Industrial Browser™ is the answer. Wavelink's Industrial Browser is a device independent solution that is ideal for all user types. From those wishing to migrate an existing emulation application, to those implementing brand new Web-based applications, Industrial Browser is the perfect solution. Built to overcome many of the shortcomings you encounter with standard browsers shipped on many devices, it satisfies the most demanding environments. Industrial Browser's unique features maximize the productivity of mobile workers, minimize support and administration costs, and provide a seamless migration from legacy applications to today's Web-based solutions.

Web-based applications offer businesses significant advantages in terms of simplified application development, reduced cost of ownership and enhanced on-screen data representation. By developing a managed industrial Web browser with integrated support for barcode and RFID technologies, Web-based applications can now take advantage of the enhanced data collection hardware on mobile computers.

Why the Wavelink Industrial Browser?

Seamlessly migrate from terminal emulation to Web-based applications and enjoy device flexibility

The Wavelink Industrial Browser shares the device-side user-interface and enjoys most of the extensive configuration parameters of the industry leading emulation client - Wavelink Terminal Emulation™. This makes it especially easy for users to learn a new Web-based application. This Wavelink client includes support for both traditional emulation (such as 3270/5250 and VT/HP) and Web-based connections. This allows customers to migrate seamlessly from traditional text-based applications, to a new graphically enhanced platform, while using the Wavelink standard client user interface and configuration tools.

With comprehensive control of the mobile device user experience, Wavelink Terminal Emulation and Industrial Browser provides application design flexibility, supporting reading of RFID data side-by-side with barcode, Voice and other data collection types.

Mixed hardware and emulation environment support

With the Wavelink Industrial Browser, you can preserve your existing applications, while migrating to newer devices and technologies. Industrial Browser delivers the ability to integrate support for voice, barcode, RFID and other data collection information into your applications. You can also run multiple emulation and browser sessions concurrently from the same device.

Maximize the productivity of mobile workers

Operating system lockdown and Software-based Input Panel (SIP) control is integrated into the Industrial Browser. Items such as addresses, navigation and start bars can be hidden, simplifying the end-user experience and preventing undesired application access and device navigation. Enhance productivity with Web-based applications through the creation of hot keys, JavaScript-based device events and peripheral control. Together with multiple browser sessions, context menus, hardware key mapping and color signal/battery level indicators, the device experience is streamlined and more efficient.





Not all Industrial Browsers are created equal.

Sessions

- The Wavelink Industrial Browser enables, configures and launches session monitoring and traces sessions.
- Simultaneously run multiple Web sessions and easily toggle between these and your emulation sessions via hardware keys.
- Specially designed hot keys include hide/show, SIP, quit, back, forward, home, refresh and text size.

Wireless Updates

- Update your Wavelink Terminal Emulation parameters, load and update the device remotely all from a central console over a wireless connection.
- Drastically reduce support costs by updating settings and client versions from a central console.

Out-of-Range and Roaming Support

- The Industrial Browser offers application persistence during an out-of-range event, provides a live visual indicator of connectivity and allows for programmable out-of-range threshold levels.

Advanced Scan Handling

- Manipulate, validate and parse barcode scan data.

Meta-tags

- Unlike other industrial browsers, the Wavelink Industrial Browser supports Meta-tags from other single vendor browsers.

Scripting

- Automate common functions to streamline the end-user experience by writing, recording or importing scripts in the active Wavelink Terminal Emulation client session.
- Create custom keyboard maps and host profiles.
- Launch the scripts through a wide variety of inputs; the selection of a menu item, a defined key combination, upon session connection, when a bar code is scanned, when the magnetic stripe on a card is swiped, or as an RFID tag is captured.

JavaScript

- Printer support
- Barcode scanning
- RFID reader
- MSR
- Events Support (on-scan, on-RFID, on-key press)
- Objects Support (scanner enable/disable, printer configuration, printer TCP, symbology configuration, printer print string)

Take control of your wireless ecosystem

Manage your entire wireless system with a variety of flexible plug-ins and enhancements from Wavelink, that are all designed to work seamlessly with one another.

Wavelink Avalanche

Utilize the Wavelink Industrial Browser with Wavelink Avalanche®, a comprehensive wireless management system, for true enterprise integration through one consistent user interface. Receive network flexibility when managing hardware from multiple vendors with the ultimate protection for your mobile devices and data.

Voice

Voice-driven data is changing the face of the mobile business world. Add voice-enabled emulation to your wireless ecosystem with Wavelink Speakeasy™, a plug-in for Wavelink Terminal Emulation and Industrial Browser.

The Industry Leader

Since 1992, Wavelink has grown to become the largest company of its kind with software running on more than 4,000,000 devices. Wavelink Corporation is the leading provider of mobile device and infrastructure management and mobile applications in the enterprise mobility market. Wavelink's technology solves the unique challenges involved in deploying, managing and controlling mobile devices and other wireless network elements, and facilitates peak performance from wireless technology, applications and end users. Over 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.

Wavelink Corporation

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