VELOCITY

The Next Generation of Mobile Web Applications

Wavelink Velocity is Wavelink's next generation mobile enterprise browser. Velocity is engineered to address key traditional browser shortcomings such as poor performance, connection interruptions, lack of scanner support and narrow OS platform support. It also introduces a new set of features to enhance web application performance. With industry-leading performance and connection persistence, Velocity is built to overcome traditional browser difficulties and limitations and performs in the most challenging environments. Velocity is designed for scanning intensive applications and is optimized for mobile workers. With Velocity, customers can easily and securely deploy their mission-critical web-based applications to all their mobile workers with connection persistence and rich and consistent HTML rendering.

The Solution

To maximize the mobile workforce and eliminate inconsistent rendering on mission critical applications, enterprises need Wavelink Velocity. With Wavelink's Velocity companies gain increased end-user productivity and can extend mission-critical enterprise applications to mobile devices allowing enterprises to mobilize any host application from mainframe to Web-based and purpose-built applications.

Wavelink Velocity is optimized for challenging mobile environments with stellar performance, connection persistence and consistent superior rendering that, until now, was simply not available in other browsers used on ruggedized mobile computers and scanners. Without requiring web development knowledge, it is easy for any enterprise to simply install Velocity and get up and running with their web applications in minutes.

Why Velocity?

Designed for Today's Mobile Worker

Unlike traditional browsers, such as Pocket IE, Velocity is built and optimized for ruggedized mobile computers with scanners and RFID. In the past, enterprises were forced to run web applications across a variety of different versions of Windows and Pocket IE, which led to inconsistent and unreliable user experiences. Velocity stabilizes and standardizes the user experience and provides advanced scanning functionalities, giving it features that no other industrial-grade browser has.

Velocity is mobile device manufacturer independent and offers broad and deep device and OS support with advanced scanning integration providing substantial flexibility to any enterprise.

Built for Wireless Networks

Most applications were not designed to be preformed wirelessly. Velocity is built for today's environments where wireless connectivity is a necessity. Its fast and efficient architecture means it's significantly faster than traditional browsers. Whether inside and/or outside the four walls and over either local or wide area connections, enterprises can deploy mission-critical web applications anywhere.

Session Persistence

Velocity provides a steady connection to the host, no matter the environment. Offering a robust middleware architecture, Velocity allows session and connection persistence, load balancing with redundancy and failover. Whether the user is roaming in and out of RF coverage, moving between Wi-Fi and 3G, the device reboots or goes to sleep, or even when connection is temporarily lost, Velocity ensures no session is dropped.

Terminal Emulation Migration Path

Organizations can seamlessly migrate from terminal emulation to Web-based applications and enjoy device flexibility on Wavelink's next generation mobile browser. With Velocity, IT departments are even able to move to voice directed mobile application user interaction with Wavelink Speakeasy. With Speakeasy quickly and easily add text-to-speech and speech-to-text to existing "voice-ready" AIDC mobile devices.

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Key Features

- **Enhanced Performance** – improved mobile application performance much faster with Velocity's efficient middleware architecture.

- **Consistent Rendering** – consistent web application and consistent rendering across devices and OS's

- **Session/Connection Persistence** – automatically maintain web application session when the mobile device loses its connection

- **Advanced scan handling** - manipulate, validate and parse barcode scan data

- **Out of range and roaming support** – support inside and/or outside the four walls and over either local or wide area connections

- **Device and operating system lockdown** - control the mobile user experience by locking down access to device controls and operating system

- **Full Screen Mode** – control the mobile user experience with full screen mode by hiding unnecessary menus.

- **Restricted Web Access** – addresses, navigation and start bars can be hidden. Prevents undesired application access and device navigation

- **Optimization for Data Collection** – integrate data collection support into your application

- **Status Indicators** – end-user device feedback on screen, i.e. low battery, out-of-range

- **Hot Key Support** – specially designed hot keys that include hide/show, SIP, quit, back, forward, home, refresh, and text size

- **Out-of-Range and Roaming Support** – application persistence during an out-of-range event, provides a live visual indicator of connectivity and allows for programmable out-of-range threshold levels

- **Multiple concurrent sessions** – run multiple concurrent web sessions and easily toggle between sessions via hardware keys

- **Redundancy/Failover** – web connection redundancy and failover

- **Load balancing** – optimized communication in high-traffic environments with multiple servers

- **Mobile device manufacturer independent** – broad and deep mobile device support

- **Full JavaScript support** – consistent rendering of dynamic web applications that rely on JavaScript

- **Voice integration** – advanced voice integration via Wavelink Speakeasy

- **Wavelink Avalanche integration** – deploy and manage Velocity via Wavelink Avalanche

About Wavelink

With more than 7.5 million active client licenses in the field, Wavelink is the leading provider of multi-vendor mobile device management, wireless infrastructure management, terminal emulation, voice enabling, proactive telecom expense management and mobile application development software. Wavelink technology solves the unique challenges involved in deploying, managing and controlling today's enterprise mobility systems and facilitates peak performance from frontline staff. More than 15,000 companies in retail, manufacturing, healthcare, government, public safety and logistics industries rely on Wavelink to accelerate application delivery, reduce device management and support costs, and tighten network security. Inside the four walls, or in the field, Wavelink leads mobility.

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