

Mobile Communicator for BlackBerry is Agnostic

Organizations can deploy the WAVE Mobile Communicator for BlackBerry regardless of the devices or networks on which they communicate. All that is required is an IP connection, a speaker and a microphone.

Mobile Communicator for BlackBerry Extends Radio Systems

A mobile device running Mobile Communicator for BlackBerry can be used as an alternative to a radio handset and provides flexibility for those who don't want to carry a radio or are outside of the radio system's coverage. For those who are not hard core radio users, Mobile Communicator for BlackBerry can replace the need to carry one at all.

Mobile Communicator for BlackBerry is Secure

The architecture and encryption allow a standard mobile device to support secure communications. Government employees with secret and top secret clearance can now use standard devices with Mobile Communicator for BlackBerry for secure communications that test have shown cannot be broken.



For the first time, BlackBerry owners can add value to radio conversations at unprecedented times—off-duty or offline, when critical communication matters to their bottom line.

WAVE® Mobile Communicator for BlackBerry®

No Radio, No Problem



For many thousands of military, government and civilian workers around the world, two-way radio communications is their tether to information and a critical element of their safety. In effect, it is a way of life. The military in particular depends on its extensive radio communication capability to keep the Warfighter and the chain of command fully connected and engaged. The same is true for government agencies, first responders, NGOs and many large commercial organizations that rely on radio communications for some or all of their operating groups.

These trying economic times have made it more difficult to keep existing radio systems operational. Often times, new handsets or upgrades are simply not a financial option. But just because the money isn't there doesn't mean the needs are any less urgent to have access to radio communications. In fact, it's more important today than it ever has been.

Too often, people who need to can no longer access a radio network because they are off duty, off site and out of radio range, or because they no longer have access to a radio handset. It may simply be that their radios no longer work. How then can authorized users gain access to radio communications traffic?

Technology

The WAVE Mobile Communicator for BlackBerry enables users to "tune" their mobile device to a radio channel, permitting an authorized user to, for the first time, participate in a true push-to-talk experience for radio communications without a handset.

With the WAVE Mobile Communicator for BlackBerry, users can now maintain full radio network connectivity without needing a costly radio handset or to stay within a limited coverage area. This means any Mobile Communicator-enabled BlackBerry user, regardless if they're clocked in or off a radio network grid, is still a secure and omnipresent connection point available to their broader radio communications network.

The WAVE Mobile Communicator for BlackBerry is a small application built on the WAVE Thin Client Platform. The platform combines the power and military-grade security and encryption of the award-winning WAVE Engine with a breakthrough communications protocol. This solution is the first of its kind to eliminate device, network and radio system type as a barrier to communicate with two-way radio systems.

While mobile devices have increased significantly in their performance, they still lack the processing power of even the smallest PC. The Mobile Communicator for BlackBerry application is connected across any wireless data network to a WAVE engine securely hosted on a server connected to the customers' IP network. The server could be hosted within the organization's data center or hosted in a cloud computing environment, by a specialized hosting service, or by a wireless carrier. By offloading audio processing to a server, the application can be lightweight and still provide clear real-time audio. Users can set their mobile phone to a WAVE radio channel and participate instantly in a true push-to-talk experience for radio communications.

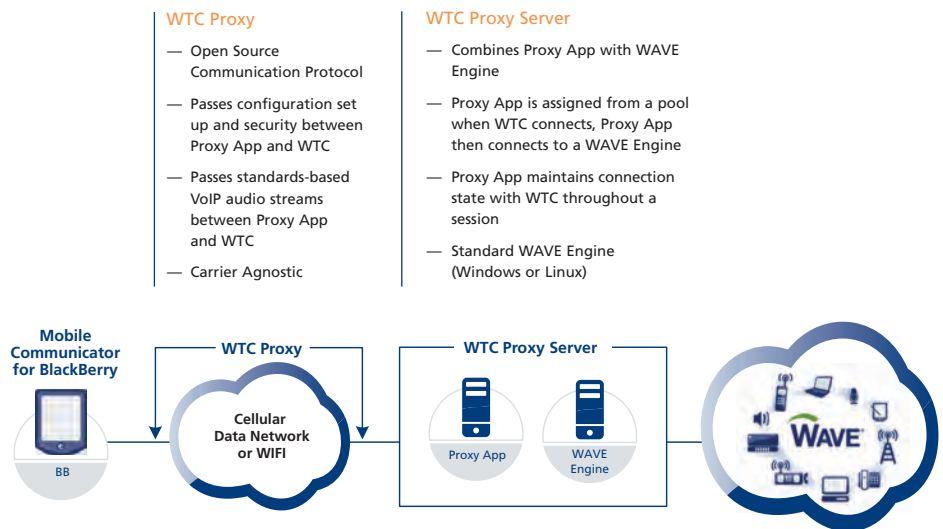
Additional smartphone applications are currently being designed and will be available for use on operating systems for iPhone, Windows Mobile, Android and others by Twisted Pair and their ecosystem of partners.

WAVE Thin Client SDK

- Twisted Pair Solutions has extended the WAVE SDK package to include a WAVE SDK for the WTC Platform. This WTC SDK will help solution developers build interoperable communications solutions using the carrier data network that meets their specific customer needs.
- Applications developed using the WTC SDK are interoperable with any WAVE-powered application.
- With the WTC SDK, developers can build lightweight applications that can run on a variety of mobile platforms, such as BlackBerry, Windows CE/Mobile, Android, iPhone, Symbian, Linux, etc.
- The WTC SDK is also perfectly suited to build light weight web-based Applications using Adobe Flash or Microsoft Silverlight.
- The WTC SDK can also be used to build desktop applications on platforms such as Apple OSX, Windows and Linux.
- The WAVE WTC SDK is packaged as a WTC Protocol (WTCP) specification along with a Getting Started Guide as well as a fully working .NET C# reference application.
- Developers can use the WAVE Sandbox online environment to test and develop WTC applications without having to install and configure a local WTC environment.

About WAVE 5.0

WAVE 5.0 introduces the revolutionary WAVE Thin Client Platform and is the next version of Twisted Pair Solutions' industry leading Radio-over-IP (RoIP) platform for integrating disparate radio systems and other communications technologies and applications into a single, manageable standards-based solution. With Mobile Communicator for BlackBerry, Twisted Pair's first smartphone application built on the WAVE Thin Client Platform, WAVE 5.0 represents another significant step forward for RoIP technology. WAVE 5.0 will ship in the second quarter of 2010.



Find Out More

To learn more about WAVE Mobile Communicator for BlackBerry, WAVE and other WAVE-powered solutions, visit us online at www.twistpair.com. To speak directly to a WAVE expert, please call us at (206)-442-2101.

Become a Partner

Twisted Pair Solutions believes strongly in a healthy and vibrant partner eco-system and works closely with resellers, integrators and OEMs around the world. To become a WAVE partner, call us at (206)-442-2101 or visit us online www.twistpair.com.

About Twisted Pair Solutions

Twisted Pair Solutions is the software company behind WAVE®, the only Radio-over-IP (RoIP) platform designed specifically to extend the capability, flexibility and value of other communications technologies, products and solutions. OEM vendors, major systems integrators and software development companies from around the world have chosen to deploy, integrate or build upon our core platform technology because only a WAVE-powered solution is synonymous with battle-hardened, globally deployed, mission-critical voice communications. Twisted Pair Solutions is headquartered in Seattle, Washington, USA with offices in the United Kingdom and Australia. Visit us at www.twistpair.com.

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