

FOR IMMEDIATE RELEASE



## Frontline® Introduces the ComProbe® 802.11 a/b/g/n Protocol Analyzer

Charlottesville, Virginia, USA – November 17<sup>th</sup>, 2011 – Frontline Test Equipment, Inc. is pleased to introduce the [ComProbe 802.11 a/b/g/n Protocol Analyzer](#). This is the latest addition to their ComProbe family of protocol analyzers and is a game changer for 802.11 engineers. Using the ComProbe 802.11 analyzer means no more dropped or missing packet, incorrect timestamps, or troublesome Bluetooth® coexistence issues. And it works with all 802.11 specifications including a, b, g, n, and supports Wi-Fi Direct.

Using the ComProbe 802.11 analyzer means you never have to worry about dropped packets. Frontline has built in a massive data buffer able to capture all packets flowing between devices. 802.11 developers no longer need to worry or wonder if they got all the data, if something was missed, or dropped. The ComProbe 802.11 analyzer delivers every pack sent or received – guaranteed. You get all of the data all of the time.

*Bluetooth* coexistence with the ComProbe 802.11 analyzer is a snap. It connects directly to the ComProbe [BPA® 500 Dual Mode Bluetooth Protocol Analyzer](#) via ProbeSync™, a Frontline technology that allows two or more analyzers to share a common clock. Once connected both 802.11 and *Bluetooth* packets can be displayed together, with accurate timestamps and precision that was previously unattainable. ComProbe software helps developers quickly identify, debug, and troubleshoot coexistence issues.

Frontline uses a modular approach to protocol analysis and has created the ComProbe Analysis System. Each Frontline ComProbe analyzer uses a specific hardware interface for the technology being tested – *Bluetooth*, 802.11, USB, High Speed UART, and SD/SDIO. Each can work individually or in combination with other ComProbe hardware interfaces through Frontline’s core ComProbe software running on a PC. No other tool on the market can do that. This modular approach provides engineers with a rich set of analysis tools and features in a uniform, consistent, and intuitive software platform. The right tool is a must. With Frontline tools you can “Debug Communications Faster<sup>SM</sup>”.

### About Frontline

Frontline is the world’s leading provider of [Bluetooth protocol analysis](#) technology and the premier [Bluetooth device interoperability testing](#) (IOT) house. 84 out of the Fortune 100 companies use Frontline. Frontline’s ComProbe line of *Bluetooth* analyzers are the de-facto industry standard and are used by hundreds of company’s globally including, CSR, Broadcom, Atheros, Apple, Nokia, Samsung, Sony, Toshiba, Panasonic, and Marvell. Frontline maintains the world’s largest *Bluetooth* device library for use in its IOT service organization. Frontline’s technology has been integrated into the Bluetooth SIG’s PTS qualification tool which is the system used to determine if a product meets *Bluetooth* interoperability standards. Frontline supports the entire range of *Bluetooth* technology: Basic Rate/Enhanced Data Rate, low energy, and High Speed.

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