

FOR IMMEDIATE RELEASE

Frontline® Unveils ComProbe® Sodera™ Wideband Bluetooth® Protocol Analyzer



Charlottesville, Virginia, USA – January 26th, 2015 – Frontline Test Equipment, Inc. unveiled the [ComProbe Sodera Wideband Bluetooth Protocol Analyzer](#) today at the Bluetooth SIG UnPlugFest 50 in Atlanta, Georgia. ComProbe Sodera fundamentally changes the way *Bluetooth* engineers gather and analyze data. Now, with the ComProbe Sodera analyzer they can sniff, capture, decrypt, and decode all *Bluetooth* communications across all channels simultaneously.

The ComProbe Sodera analyzer listens to the complete 2.4 GHz ISM band, detecting and displaying all *Bluetooth* Smart (low energy) and *Bluetooth* Smart Ready (BR/EDR) communications within that band. With ComProbe Sodera hardware connected and ComProbe software started, devices and piconets appear live and are displayed for engineers to select those devices they want to decrypt and decode. Using the included “post capture decryption” functionality, *Bluetooth* engineers can even enter link keys after the capture has completed and still fully decrypt and decode all of profiles, protocols, and *Bluetooth* data associated with that link.

“ComProbe Sodera is a game changer! Never before has it been so easy to capture and view *Bluetooth* communications.” says David Bean, Frontline President. “The ComProbe Sodera wideband analyzer gives our customers the ability to make better, more reliable, more interoperable *Bluetooth* enabled products faster, and with fewer resources!”

The ComProbe Sodera hardware connects to a laptop or computer installed with ComProbe software via a USB cable. The Sodera hardware is powered by an AC power adapter or 12V vehicle AUX adapter. Additionally, it comes installed with an internal battery pack, making it extremely versatile in environments where AC power may be interrupted. For example, during testing in an automobile the battery pack provides the Sodera hardware with the power it needs to continue capturing even if the car ignition is turned off or power is interrupted.

ComProbe Sodera works with Frontline’s [Bluetooth Audio Expert System](#). Engineers working on audio enabled *Bluetooth* devices can see *Bluetooth*, codec, and audio events correlated directly back to the *Bluetooth* protocol trace. Audio Expert System guides development and troubleshooting efforts to the most direct path saving hours of valuable time and resources.

About Frontline

Frontline is the world’s leading provider of [Bluetooth protocol analysis](#) test tools and packet sniffers. Their ComProbe® family of analyzers spans a wide range of technologies – *Bluetooth* (Classic and low energy), 802.11 (Wi-Fi), NFC, USB, SD/SDIO, and High Speed UART (HSU). Frontline is the premier [Bluetooth device testing](#) (interoperability, robustness, etc.) and [Bluetooth services](#) house. 84 out of the Fortune 100 companies use Frontline. Frontline’s ComProbe line of *Bluetooth* analyzers are the industry standard and are used by hundreds of companies 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, Smart / low energy, and High Speed.

Contact Information:

Bill Johnson, Marketing Manager

Tel: +1 (434) 951-0207

Email: wjohnson@fte.com

Web: www.fte.com

©Copyright 2015 Frontline Test Equipment, Inc. All rights reserved. *Debug Communications Faster!* is a service mark of Frontline Test Equipment, Inc. Frontline is a registered trademarks of Frontline Test Equipment, Inc., ComProbe, BPA, Soderia, and Frontline *Bluetooth* low energy Analyzer are trademarks of Frontline Test Equipment, Inc. The *Bluetooth* and *Smart* word marks and logo are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Frontline Test Equipment, Inc. is under license. Other trademarks and trade names are those of their respective owners.

###