

FOR IMMEDIATE RELEASE

## Frontline® Announces ComProbe® HSU High Speed UART Protocol Analyzer with ProbeSync™ Technology



Charlottesville, Virginia, USA – February 4<sup>th</sup>, 2014 – Frontline Test Equipment, Inc. is pleased to announce the newest member of their ComProbe family of analyzers – the [ComProbe HSU High Speed UART Protocol Analyzer](#) with ProbeSync technology. The ComProbe HSU analyzer provides unprecedented time savings for *Bluetooth* developers testing and debugging *Bluetooth* enabled devices when used in conjunction with the [ComProbe BPA 600 Dual Mode Bluetooth Protocol Analyzer](#) and the [ComProbe 802.11 Protocol Analyzer](#). Together the analyzers capture both over-the-air (OTA) data as well as over-the-wire HCI data and display all packets, synchronized by timestamp, in the powerful ComProbe software.

The ComProbe HSU analyzer connects directly to devices under test by wire. It captures HCI communications between chips and other components and resources on the device being tested. The ComProbe HSU can debug *Bluetooth* (HCI) and WCI-2 communications. For *Bluetooth* developers, in order to fully test and debug devices, they must be able to see both OTA *Bluetooth* data and *Bluetooth* HCI data. Now, with the ComProbe HSU analyzer and the power of ProbeSync technology, they can see all of this data together in a single view.

ProbeSync technology is a clock sharing technology which allows ComProbe analyzers to connect to each other and share a common clock. Using ProbeSync technology communications captured by connected analyzers will be synchronized by timestamp and presented in a single instance of the ComProbe software. This data can then be saved to a single capture file to share with colleagues or stored to view and further analyze later.

“The new ProbeSync enabled ComProbe HSU analyzer saves developers valuable time troubleshooting their devices” says David Bean, CEO of Frontline. “Now they can see both over-the-air (RF) and HCI packets together. It’s a big value. It is going to help them make better products and get them out to market faster!”

### 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 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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