

FOR IMMEDIATE RELEASE

Frontline® Introduces an Aggregating, Non-intrusive, and Portable Ethernet Tap

Charlottesville, Virginia, USA – April 12, 2010 – [Frontline Test Equipment](#) introduces an aggregating, non-intrusive Ethernet tap. This new device, the [Ethernet ComProbe®](#), brings power and simplicity to professionals troubleshooting Ethernet networks. The new Ethernet tap captures bi-directional Ethernet data and sends it to an analysis PC via a single USB port. This makes the *Ethernet ComProbe* completely invisible on the network.

The Ethernet tap provides greater visibility into the network by capturing bad or broken Ethernet frames which regular NIC cards discard. The tap does not require an external power supply. It uses USB power during data capture. The tap guarantees network connectivity even without USB port power. The Ethernet tap also forwards PoE power to end-devices on the network.

The new *Ethernet ComProbe* Ethernet tap lets you fully leverage the power of Frontline's powerful [NetDecoder™](#) and [Ethernest™](#) protocol analyzers. It is also compatible with the open source Wireshark analysis tool. Frontline's software options for the Ethernet tap help "*Debug Communications Faster!*" SM

For years developers have trusted Frontline's solid, reliable and easy to use analyzers. The *NetDecoder* analyzer is designed to diagnose and troubleshoot communication problems in industrial networks. Frontline's *NetDecoder* analyzer has the ability to monitor and provide detailed timing, data and messaging information for serial, industrial bus and Ethernet networks. The *NetDecoder* analyzer is trusted worldwide by field service personnel, system installers and maintainers, and control network engineers. With the introduction of the new Ethernet tap, the *NetDecoder* analyzer provides them with greater flexibility and enhanced ease of use to tap into plant floor Ethernet networks without changing existing network configurations.

About Frontline

Frontline is the world's leading provider of PC-based protocol analyzers for special-purpose data communication networks. Whether your application is a factory- or field-based industrial control network, Frontline's *NetDecoder* protocol analyzer tool will help you isolate, identify, and fix communication problems with precision and accuracy. For industrial networks this means reduced down time and increased production. Frontline is a Rockwell Automation Encompass Product Partner.

Contact: David Bean, Director, Marketing & Sales

Tel: +1 (434) 951-0205

Email: dbean@fte.com

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