Company and Products Overview

Ellisys is a Test and Measurement company committed to the design and timely introduction of advanced protocol analysis solutions for USB devices, Wireless USB and Ultrawideband. Developers have been using Ellisys' USB products and solutions for more than five years with great success. With the consumer electronics market moving toward wireless technology Ellisys proves once again its commitment to the developers' community. By providing WiMedia and Certified Wireless USB early adopters with the right tools at the right time Ellisys enables these promising markets to grow in a secure and confident manner, and ensures a rapid and wide acceptance of these technologies.

With the **Wireless USB Explorer 300** Ellisys introduce a protocol analysis solution that captures, analyses and verifies traffic transmitted over-the-air in both the WiMedia ultrawideband and Certified Wireless USB protocols. Analysis and display software enables developers to choose a dedicated window to focus on the protocol layers of their choice. They show transfers, transactions and packets simultaneously on screen, giving them split second understanding of bus activity. Developers can use powerful search functionality to filter out unwanted data, quickly locate essential information they need to speed up their development work and accelerate time to market.

The **UWB Generator 320** is the world's first frame generator for WiMedia Ultrawideband and Certified Wireless USB protocols. It helps verify product and component reliability by generating reproducible traffic, timing and error scenarios. Containing a specialized processor designed specifically for WiMedia and Certified Wireless USB protocols, the UWB Generator 320 enables you to emulate Wireless USB hosts and devices as well as various WiMedia equipments. Based on the same proven hardware as Ellisys' Wireless USB Explorer 300 protocol analyzer, the UWB Generator 320 provides a powerful new test methodology to maximize the quality of your protocol implementation and surpass your Ultrawideband R&D challenges.

The **USB Explorer 200** is the only protocol analyzer currently on the market that decodes all USB-defined classes. USB class decoding enables embedded software, drivers and applications developers to view USB protocol subsystem layers easily, enabling them to instantly improve quality and lower production costs of their USB peripherals.

The **USB Tracker 110** is a non-intrusive, low/full speed USB protocol analyzer. Easy to use analysis and display software shortens the developer's learning curve and helps speed time to market. Small and portable, the analyzer frees up engineers to work onsite and offsite, without the need to share devices. In addition, engineers need only plug into their laptop to get up and running, making it ideal when working in the field. Robust and low cost, the USB Tracker 110 represents an excellent investment for the company, and is the perfect companion for developers of USB peripherals, embedded software and drivers.