

Ellisys Introduces Support for CCC Digital Key Technology

Protocol Updates Aid in Test, Validation, and Debug for Automotive and Consumer Electronics Developers and Test Labs

GENEVA, SWITZERLAND, December 4, 2023 /EINPresswire.com/ -- — Ellisys, a leading worldwide provider of Bluetooth®, Universal Serial Bus (USB), Ultra-Wideband, and Wi-Fi® protocol test and analysis solutions has announced support for Digital Key specifications on its industry-leading Bluetooth protocol analysis solutions.

Digital Key is an initiative from the [Car Connectivity Consortium](#) (CCC) that is creating a standardized, secure approach to authentication, sharing, and storing of digital keys for smart vehicles. The CCC focuses on a convergence of automotive and consumer electronics for the purpose of creating secure access for smart vehicles. Ellisys Bluetooth protocol analyzers and qualification tools are well established in both industries.

“

Ellisys has been supporting CCC Digital Key® certification program with their Bluetooth sniffer tool, allowing members to more efficiently test their Digital Key® implementations.”

Glen Stone, the technical director of the Car Connectivity Consortium

The added support consists of protocol recognition and decoding capabilities on captured Bluetooth traffic operating between devices supporting the Digital Key standard. These decodes make it easier for engineers to recognize, understand, characterize, and validate wireless exchanges between Digital Key devices, such as handsets and automobiles.

“Our Bluetooth solutions have been used to characterize, debug, validate, and qualify Bluetooth controllers, IP, and end products at most every major automotive and

consumer electronics manufacturer in the world for more than a decade,” said Mario Pasquali, Ellisys president and CEO. “These industries not only depend on us for timely support of the frequent and often complex evolutions in Bluetooth technology, but for higher-layer implementations that enable specific functionalities, such as Digital Key. Adding protocol



Ellisys Bluetooth Tracker Protocol Analyzer

support for Digital Key creates a welcome layer of project-specific visibility and clarity for engineers working with the CCC specifications, without which, a time-consuming manual process would be required.”

Ellisys Bluetooth Protocol Analyzers

Ellisys Bluetooth protocol analysis systems provide concurrent capture and precise synchronization of a variety of wireless and wired traffic streams beyond Bluetooth and its multitudes of profiles, protocols, and services in order to meet the requirements of a very broad complement of radio and system developers, test labs, IP companies, makers of consumer electronics, automotive companies, and many others. These streams include Wi-Fi, Low-Rate WPAN technologies (802.15.4) common communications protocols like UART, SPI, SWD, I2C, USB, logic / GPIOs, digital audio, and UWB Subsystem Control Interface (UCI) traffic.

Availability and Information

All models of Ellisys Bluetooth protocol analysis tools now include support for CCC Digital Key protocol over Bluetooth Low Energy (LE). For existing customers, support is added by doing a software update from within the analyzer’s software application. No cost is involved; all Ellisys Bluetooth protocol analysis systems are provided with free lifetime software updates and technical support.

About Ellisys

Ellisys, a member of the [Symbiosys Alliance](#), is a leading worldwide supplier of advanced protocol test solutions for Bluetooth, Wi-Fi®, USB 2.0, USB 3.2, USB Power Delivery, USB Type-C®, DisplayPort™, and Thunderbolt™. More information is available on www.ellisys.com.

Ellisys □ chemin du Grand-Puits 38 □ CH-1217 Meyrin Geneva □ Switzerland
World Class Protocol Test Solutions for Bluetooth, USB, and Wi-Fi

Ellisys, the Ellisys logo, Better Analysis, Bluetooth Qualifier, Bluetooth Explorer, Bluetooth Tracker, Bluetooth Vanguard, and Type-C Tracker are trademarks of Ellisys, and may be registered in some jurisdictions. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Ellisys is under license. Wi-Fi® and the Wi-Fi Alliance logo are trademarks of Wi-Fi Alliance. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. DisplayPort™ and the DisplayPort logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. Thunderbolt™ and the Thunderbolt logo are trademarks of Intel Corporation. Other trademarks and trade names are those of their respective owners.

Chuck Trefts, VP Marketing
Ellisys

+1 866-724-9185

[email us here](#)

Visit us on social media:

[Twitter](#)

[LinkedIn](#)

[YouTube](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/672835676>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.