

## Media Information

### WISI @ IBC 2019

## Secure and Efficient End-to-End IPTV Delivery Solutions for the Hospitality Industry and B2B Applications

**Niefern-Öschelbronn, September 9, 2019** - WISI, a leading international technology developer based in Germany, will unveil various optimized solutions for the hospitality industry at IBC 2019 (September 13 – 17) in Amsterdam (stand D37 in hall 1).

Highlights includes the launch of the new end-to-end hospitality solution WISIon, IPTV solutions with Digital Rights Management (DRM), B2B IPTV to edge solutions and a brand new HEVC decoder module for the Tangram High-Density Video Platform.

### WISIon

IBC 2019 will see the launch of the new and ambitious product WISIon - an end-to-end IPTV system for hotels, head offices and student campuses. The WISIon solution is built on more than 20 years of experience by WISI and its partners. It is offered as licensed software enabling powerful and flexible IPTV middleware that integrates easy with WISI headends. WISIon also supports IP based central TV system through IPTV-, Interactive TV-, Video on Demand- and Digital Signage packages. More features include welcome messages for hotel guests, widgets, weather information, IPTV channel lists and many more. The core of the WISIon software is field-proven and runs with the most popular TV brands, i.e. Samsung, LG and Philips.

### Hospitality DRM IPTV

With the strong rising expectations by guests for a clear and high-definition video experience wherever they are, the hospitality industry needs an efficient and cost-effective way to protect premium content when offering Video in HD (High-Definition) and UHD (Ultra High-Definition). WISI has integrated market leading content protection systems in its headends, enabling hotels to deliver



premium HDTV services flexibly and securely with no need for additional hardware investments. WISI's headends support a wide variety of content protection systems such as DVB-CSA, Verimatrix, Samsung LYNK, LG Pro:Idiom, Philips VSecure, and many more. The scrambler, conditional access system and key managements are fully integrated for LG Pro:Idiom and Philips VSecure. To be demonstrated at IBC 2019 is how overall costs of providing protected TV content to the Hospitality industry is made lower using the Tangram and Chameleon platforms.

### **New HEVC decoder and modulator for Analog Networks**

IBC will also see the debut of a new module, the GT 2101, for WISI's Tangram High-Density Video Platform. Based on a new hardware architecture this new IP to analog TV modulator includes key features such as HEVC decoding, high-density analog modulation, and outstanding signal parameters by direct modulation. The new module is also fully compatible with all current Tangram Chassis and enables HEVC content to be distributed in analog networks.

### **HTTPs Streaming**

Operators using WISI's Inca Multiscreen Launch Platform (MLP) can now send secure, encrypted HLS streams to subscribers using HTTPs. The MLP is an all-in-one carrier-grade transcoder, live stream packager and origin server for streaming video services. It is an ideal solution for hospitality applications and contained networks such as hospitals, hotels, cruise ships, dormitories or MDUs. Using the MLP's intuitive web-based management tools, video operators can easily create HLS playlists for secure HTTPs delivery to ABR-capable set-top boxes, TVs, smartphones and tablets.

### **New Blueline Edge Series**

The WISI GT BLE 23 is an optimized compact-headend for B2B applications. This new product allows telecommunications operators to receive and process IP transport streams, and modulate them to up to 12 QAM channels. The field-proven advanced multiplexer is integrated and seamlessly adapts the transport streams to the operator's network requirements. Configuration is intuitive and quick, and this efficient compact-headend is easy to install in a 19" rack or on the wall.

**WISI Communications GmbH & Co. KG (WISI)**

Wilhelm Sihm Jr. founded WISI in 1926 in Niefern-Oeschelbronn (Germany). More than 90 years later, the high-tech company is one of the world's pioneers in broadband reception and distribution technology. Today, WISI is active globally in the business fields: components for broadband networks, fiberoptics for broadband, digital signal reception, processing and modulation for TV and radio, and in-house multimedia. WISI currently employs 600 people at production sites in Germany, Europe, Canada and Asia. The company has subsidiaries in France, Austria, Switzerland, Sweden, Bulgaria, Spain, Canada, Dubai and China. In addition, WISI works with more than 100 partners in major international markets. For more information, visit [www.wisi.de](http://www.wisi.de).

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