Media Information

WISI integrates Pro:Idiom end to end encryption solution in its Headend System Chameleon for the hospitality industry

Highly secure encryption standard accepted by major leading content providers and satellite delivery systems

Niefern, July, 2014 – WISI has extended its next generation software based headend system Chameleon with the leading Pro:Idiom* encryption solution provided by LG Electronics and its US research subsidiary Zenith Electronics LLC. Pro:Idiom is a world-class copy protection system for digital HD and SD video content and music transmitted over existing cable TV systems and IP networks that can be found in hotels, hospitals and other hospitality institutions. By combining these two leading technical solutions, operators of networks in the hospitality industry will get an extremely powerful, future proof and cost-efficient system for the transportation and play-out of protected content that is in line with international content rights legislation. The highly secure encryption standard offered by Pro:Idiom is also accepted by the leading content providers and satellite delivery systems.

Pro:Idiom is an end-to-end encryption to protect content at every step in the delivery chain. A substantial benefit of the solution is that it does not require any changes to the facility’s existing unidirectional TV cable or IP wiring.

The integrated solution perfectly fits with WISI’s international award winning software based head end system Chameleon. This ideal combination with Pro:Idiom offers significant cost advantages to the operators of networks in the hospitality industry.
hospitality area. They will get the complete head end in a high density form factor from one manufacturer with embedded encryption and can manage it from the same interface. Additionally the Chameleon is extremely flexible, has very low energy consumption and provides ubiquitous applications for the user. Chameleon software features include DVB tuners (satellite, cable and DTT) and IP for different inputs, transmodulators, Edge-QAM, MPEG-4 Decoder, IP- and ASI-Streamer as well as re-multiplexer. All module functions can be activated via software license keys. This concept offers the operator a high security for his investment in the long term since he can extend with his increasing expectations without high expenditure whenever needed.

* Pro:Idiom® is a registered trademark of Zenith Electronics LLC

WISI Communications GmbH & Co. KG (WISI)

The Wilhelm Sihn jr. company was founded in 1926 and is one of the world's pioneers in broadband reception and distribution technology. Today, WISI is active around the globe as an all-round and competent system supplier and partner in the fields of mobile communications, receiving and distribution technology, Cable TV and HFC technology, next generation networks and high frequency connection systems. In its three factories in Germany, France and Asia WISI currently employs around 550 people. WISI has subsidiaries in France, Austria, Switzerland, Sweden, Bulgaria, Spain and China. In addition the company co-operates with more than 100 partners in all important international markets. Additional information can be found at www.wisi.de

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