

RT-RK Implements Mobile DTV Tuner with Comedia 3.0 for HARMAN Infotainment Systems

Novi Sad, Serbia – June 14, 2016 – RT-RK, a market leading hardware and software development house in the area of consumer electronics, communications, and multimedia, today announced to deliver a complete software stack with iWedia’s Comedia 3.0 middleware, implementing a mobile digital TV tuner for infotainment platforms from HARMAN, the premier connected technologies company for automotive, consumer and enterprise markets.

RT-RK is the software integrator interfacing licensed software stacks, including the iWedia solution, customized for HARMAN infotainment framework requirements.

Porting of the TV software stack onto available platform resources should comply with requirements for the mobile TV tuner of the infotainment system defined by HARMAN. Considering that Comedia 3.0 is a DVB middleware intended for stationary devices, significant modifications related to the tuner interface and station list are foreseen. Another complexity for the TV stack is the requirement to handle two transport streams in parallel, a mandatory feature to handle mobile requirements.

The TV core shall support standards for digital terrestrial television used by the respective television networks in countries worldwide. The TV software stack will be compliant with country-specific requirements and support Conditional Access Systems (CI+ certified).

“HARMAN premium infotainment solutions offer complete information, entertainment and communication capabilities and television is part of it,” commented **Klaus Beck, Senior Vice President and General Manager Connected Car Europe HARMAN**. *“We believe that through the partnership with iWedia as the TV software licensor and RT-RK as the software integrator, we can contrive a productive and reliable in-car TV experience that matches the premium user experience you get from HARMAN’s innovative, integrated connected car solutions.”*

“When you switch from stationary to mobile TV, technical challenges are inevitable,” said **Nikola Teslic CEO RT-RK**. *“Nonetheless, this is our opportunity to work with a world-leading provider of infotainment systems for the connected car. Their industrialized systems have admirable communication capabilities, multimedia support, applications for device integration, and many more features. We are grateful to HARMAN for having confidence in our technical expertise and firm in our decision to have the iWedia TV solution within the premium in-car experience.”*

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About Harman



HARMAN (www.harman.com) designs and engineers connected products and solutions for automakers, consumers and enterprises worldwide, including connected car systems, audio and visual products, enterprise automation solutions and connected services. With leading brands including AKG®, Harman Kardon®, Infinity®, JBL®, Lexicon®, Mark Levinson® and Revel®, HARMAN is admired by audiophiles, musicians and the entertainment venues where they perform around the world. More than 25 million automobiles on the road today are equipped with HARMAN audio and connected car systems. The Company's software services power billions of mobile devices and systems that are connected, integrated and secure across all platforms, from work and home to car and mobile. HARMAN has a workforce of approximately 29,000 people across the Americas, Europe, and Asia and reported sales of \$6.7 billion during the 12 months ended March 31, 2015. The Company's shares are traded on the New York Stock Exchange under the symbol NYSE:HAR.

About iWedia



iWedia, a Swiss based company, is a leader in provision of integrated software solutions for television devices. iWedia provides a world class portfolio of intellectual property (IP) for broadcast, IPTV, and over-the-top television and also software integration services to combine this IP into high volume CE products. iWedia is headquartered in Switzerland with development labs in Belgrade and Novi Sad, Serbia, and sales and support offices in China, France, Germany, Israel, Japan, and Korea. Please visit www.iwedia.com for more information.

About RT-RK

RT-RK LLC is a R&D company and national research institute that delivers development services and own products in the arena of real time embedded systems, with strong focus on consumer electronics and automotive. Headquartered in Novi Sad, with offices in Belgrade (Serbia), Banja Luka (Bosnia and Herzegovina) and Osijek (Croatia) with over 600 engineers, RT-RK is one of the biggest development houses in Southeast Europe. RT-RK is professionally engaged in embedded system design, TV software development, automotive software development, digital signal processing, UI/UX design, product development including small scale production, testing of Set-Top Box and multimedia devices, and FPGA rapid prototyping. For more information, visit www.rt-rk.com

Media Contact

RT-RK

Vera Teslic

Email: vera.teslic@rt-rk.com