

Press release



RT-RK provides design services to SmarDTV for high end Media Gateway platform

Novi Sad, Serbia – January 7, 2014 – RT-RK, a market leading hardware and software design house focused on consumer electronics, communications and multimedia, today announced that it has been selected by SmarDTV to collaborate on the design of a new SmarDTV Media Gateway platform based on STMicroelectronics' STiH416 chipset (codenamed Orly). Targeting cable, satellite and IP networks (including the integration of DOCSIS 3.0) the gateway is highly modular and allows different variants to be derived for the targeted segment.

RT-RK has been involved in multiple aspects of the platform design including electrical schematic design, PCB (printed circuit board) layout, platform bring-up, and verification. The project has been approached from the standpoint of design for manufacturability, sourcing and testing, with the goal of shortening the process of industrialization and time-to-market in later phases. RT-RK has also ported iWMedia Android4TV software solution to the IP variant of the platform thereby allowing this market leading software solution to be available for customer testing in a rapid timeframe.

The ambitious project has been executed with military precision with required efficiency resulting from years-long engagement and experience of RT-RK in the development of complex hardware platforms and, in particular, Android based devices.

RT-RK has been chosen by SmarDTV as a reliable partner on the outsourced projects where the customer reserves all rights and intellectual property.

The platform will be showcased during CES 2014 in the STMicroelectronics' suites at the Encore Hotel in Las Vegas January 7-9.

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About SmarDTV



SmarDTV, a **Kudelski Group** company, is an international leader in pay television technology. SmarDTV designs and manufactures a large range of set-top box solutions and CI / CI Plus plug-in modules which enable access to premium digital pay-tv whether delivered through broadcast or broadband IP. A founding member of [CI Plus Forum](#), SmarDTV is headquartered in Switzerland with development and sales offices in France, Germany, USA, China, and Singapore. Please visit www.smartv.com for more information.

About RT-RK

RT-RK LLC is a R&D company and Serbian national research institute that delivers development services and own products in the arena of real time embedded systems, focusing on consumer electronics, communications and multimedia. The company's business is structured in two big categories:

professional services (outsourcing, near-shore development centers), and own products. RT-RK delivers professional services in: embedded software, TV software, DSP software, industrial and automotive software, FPGA, product design, and small scale production. The company has over 400 employees. For more information, visit rt-rk.com.

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