Press Release

iWedia Integrates Its Teatro-3.0 Software For Hybrid STB Featuring HbbTV On Top Of The Latest Connected FHD/UHD HEVC STB SoC From HiSilicon

Lausanne, Switzerland – September 11, 2015 – iWedia, a leading provider of software solutions for TV devices to service operators and Consumer Electronics manufacturers, today announced that it has integrated its Linux-based Teatro-3.0 software solution for hybrid (DVB+IP) Set-Top Box (STB) featuring HbbTV on top of the Hi3798/Hi3796 family of connected FHD/UHD HEVC STB System-on-Chip (SoC) from HiSilicon Technologies Co., Ltd., a worldwide leading company providing silicon solutions for digital home, communications and wireless terminals.

The announcement was made to coincide with the opening of IBC 2015 which is held in Amsterdam from Friday, September 11th through to Tuesday, September 15th. Both HiSilicon (hall 2, booth C30) and iWedia (hall 5, booth B40) exhibit at the show where the integrated solution will be demonstrated.

The Hi3798/Hi3796 series of chipsets includes Hi3798M V100, Hi3796M V100, and Hi3798C V200. It provides solutions for entry-level through high-end FHD/UHD HEVC STB. It features an advanced security engine integrating a Trusted Execution Environment (TEE), a Secure Video-Path (SVP), and forensic watermarking technologies. All security requirements are fulfilled to protect the system both in static and running modes. The security engine protects the power on and boot processes, the OS kernel loading, the middleware launching, and the app/UI execution.

Teatro-3.0, a software solution for hybrid (DVB+IP) STB, is based on Linux with a User Interface built in HTML/CSS which uses specific JavaScript APIs allowing access to digital pay-TV functions. The solution features DLNA (player and renderer), access to "walled garden" Web and OTT video services (CE-HTML portals, HbbTV applications), as well as Personal Video Recorder and Time Shift Buffer.

Teatro-3.0 is pre-integrated with main security solutions (DRM and CA systems) as well as with major services delivery platforms.

"Teatro-3.0 is ideally suited at DVB+IP STB as it enhances the basic functions of a zapper with connectivity features and especially with support to HbbTV to allow access to Web and OTT video services," said Giora Golan, VP Business Development at iWedia. "It was thus making a lot of sense to port Teatro-3.0 on the latest family of SoC for connected FHD/UHD HEVC STB from HiSilicon and we are very pleased to have achieved this integration".

The porting project went smoothly and was indeed facilitated by the efficient processes, tools, and documentations that accompany Teatro-3.0 and ease its integration, testing, and validation.

"Having iWedia Teatro-3.0 software pre integrated with our Hi3798/Hi3796 series of chipsets and leveraging their integration services capabilities dramatically enhances the Time-To-Market for our STB OEM customers who target the pay-TV markets," said Liu Zhiyang, General Manager of STB Chipsets at HiSilicon.

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About HiSilicon

HiSilicon Technologies Co., Ltd. is a leading chipset solution provider for telecom networks, wireless terminals, and digital media. It was formerly known as the ASIC design center of Huawei since 1991 and was spun off in 2004. HiSilicon has the advantage of providing end-to-end chipsets and solutions, from telecom networks to consumer electronics. Set-Top Box chipsets have been deployed at more than 100 global operators in over 50 countries, the accumulated volume exceeding 50 million units for IPTV and 60 million units for DVB. For more than 20 years, meeting customers' demands is a driving force for HiSilicon. HiSilicon always aims to provide high quality chip solutions with excellent services and support, and notably a very quick response to customers' requests. HiSilicon Technologies will continuously help customers in their value creation.

Please visit www.hisilicon.com for more information.

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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.

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