

Socionext at ELIV, Baden-Baden, October 14-15

Langen/Germany, 15 September, 2015 --- Socionext Europe (SNEU) and Socionext Embedded Software Austria (SESA) will be showing their latest advanced Automotive Graphics Solutions at The Congress »Electronics in Vehicles« (ELIV) in Baden-Baden on Booth 31.

SNEU will be demonstrating what modern low cost system architecture will look like with their 'All-in-One' system concept, which includes a number of products from their graphics portfolio. It combines a free programmable instrument cluster, a head-up display and a touch information system all driven by one-mid-range dual core processor. The three distributed displays, using APIX® technology, work independently to transmit the graphics information.

This concept meets with the demands of the younger generation to connect with the vehicle using their smart phones. As with the MirrorLink® integration the system benefits from the computing capacity of the smart device by transforming it into an automotive application platform. Apps are hosted and run on the smart phone while drivers and passengers can interact with them through the car's infotainment system.

Information relevant to the driver is captured and can be accessed even if the phone is not connected. So, with the minimized architecture the costs are significantly reduced.



Photo 1: Socionext's 'All-in-One' system concept presented at ELIV. ([view larger image](#))

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Another demonstration at the Show will be the HD62 SoC. This is a low-power device (<2W) based on a quad-core Cortex-A5 CPU, supporting MPEG-2, MPEG-4, H.264, H.265(HEVC), AVS, VP8 SD/HD decoding, H.264 encoding, dual screen output (2xDRGB), 3D engine (OpenGL ES2.0) and MediaLB. It is ideal for multimedia applications such as in-car TV-reception units, infotainment/entertainment systems (AEC-Q100 qualified) and generic Set-Top Box systems

SESA will be showing their CGI Studio, a software development platform for the creation of hybrid 2D and 3D automotive graphical interfaces (HMI/GUI). The CGI Studio is used for in-vehicle infotainment and cluster-based dashboard systems throughout the automotive industry. The latest CGI Studio Tool chain now supports OpenGL ES 3.0, enabling cutting-edge in-vehicle HMI applications.

About Socionext Inc.

Socionext is a new, innovative enterprise that designs, develops and delivers System-on-Chip products to customers worldwide. The company is focused on imaging, networking and other dynamic technologies that drive today's leading-edge applications. Socionext combines world-class expertise, experience, and an extensive IP portfolio to provide exceptional solutions and ensure a better quality of experience for customers. Founded in 2015, Socionext Inc. is headquartered in Yokohama, and has offices in Japan, Asia, United States and Europe to lead its product development and sales activities.

For more information, visit socionext.com. For more information on our graphics products visit socionext-graphics.com

About SESA

Socionext Embedded Software Austria GmbH in Linz (SESA) is a leading HMI tool provider and development partner for worldwide automotive, industrial, and telecommunication customers. SESA supports its customers with the CGI Studio tool environment as well as provision of software services mainly in the areas of HMI development and embedded software. SESA's activities are driven by its close customer relationships and strong concentration on customers' needs.

For more information, visit cgistudio.at.

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