

EBV Elektronik Announces the 'JAKARTA' Application Platform Ready for HMI Projects

Poing, Germany. EBV Elektronik, an Avnet company (NYSE: AVT) and the leading specialist in EMEA semiconductor distribution, in conjunction with IS2T, announces 'JAKARTA,' an innovative Java Reference Design.



'JAKARTA', is a hardware and software application platform ready for new areas of Human Machine Interfaces (HMI). With around 28 KB

of non-volatile memory, IS2T MicroEJ® is lightweight, low cost and uses only 11 percent of the KL46 flash memory for the huge advantage that Java can bring to your next project.

Software benefits of 'JAKARTA' include increased software productivity with high-level programming language; reduced UI specification cycles with MicroEJ®; same user-experience for all devices with MicroEJ® hardware abstraction capabilities; flexible design process with simulation (agile capabilities); and Java virtualization interface.

'JAKARTA' package include Freescale FRDM-KL46 (Cortex™-M0+ 48 MHz, 256 KB Flash, 32 KB RAM) and a Daughter board compatible with Freescale Freedom KL25 (128 KB Flash) and KL46 (256 KB Flash). IS2T MicroEJ® for ARM® Cortex™-M0+ evaluation edition is also provided.

"This platform will enable engineers to evaluate various hardware technologies relevant to HMI like haptic feedback, OLED or TFT displays, various MEMS & optical sensors, non volatile memories including hardware authentication device, and capacitive keys. It also includes the exciting IS2T MicroEJ® Embedded User Interface, the first Java virtual machine for the Freescale Kinetis® L (ARM® Cortex™-M0+). The EBV JAKARTA' platform will add significantly value to our customers by saving development time and costs and will also reduce substantially time-to-market" said Etienne LANOY, Regional Applications Manager for EBV France, Belgium and North Africa who was in charge of the development of the JAKARTA reference design.

For more information please visit www.ebv.com/jakarta.

About IS2T

IS2T is one of the leading providers of embedded software solutions. Its comprehensive portfolio of products offers a unique development solution to design smart embedded applications

by supporting all ranges of hardware platforms. As a complete solution provider, it also capitalized on its strengths and expertise to offer custom services, training and technical support to help develop fast, compact and energy-efficient applications. By utilizing IS2T innovative technology, you can easily achieve success by improving your software quality and design, increasing product portfolios and reducing costs and time-to-market. Since its launch in 2004, IS2T is experiencing a strong and steady growth in a wide variety of industries including communication appliances, automotive, energy, medical, aerospace, industrial control, metering and building automation. For 10 years, it has developed a powerful network of partners from semiconductor manufacturers to embedded systems experts. More than 200 companies in the world have already chosen IS2T today to design innovative electronic product applications.

About EBV Elektronik

EBV Elektronik, an Avnet (NYSE:AVT) company, was founded in 1969 and is the leading specialist in European semiconductor distribution. EBV maintains its successful strategy of personal commitment to customers and excellent services. 230 Technical Sales Specialists provide a strong focus on a selected group of long-term manufacturing partners. 110 continuously trained Application Specialists offer extensive application know-how and design expertise. With the EBVchips Program, EBV, together with its customers, defines and develops new semiconductor products. Targeted customers in selected growth markets will be supported by the Vertical Sales Segments. Warehouse operations, complete logistics solutions and value-added services such as programming, taping & reeling and laser marking are fulfilled by Avnet Logistics, EBV's logistical backbone and Europe's largest service centre. EBV operates from 62 offices in 28 countries throughout EMEA (Europe – Middle East – Africa). For more information about EBV Elektronik, please visit www.ebv.com.

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