



PRESS RELEASE

LOYTEC and CIMETRICS announce BACnet / EIA-709 Controller IC

Vienna, Austria and Boston, MA, April 14 2004 – LOYTEC electronics GmbH with its headquarter in Vienna, Austria and Cimetrics, Inc with its headquarters in Boston, MA announced their agreement to support BACnet on LOYTEC's high performance low cost "System on a Chip" which combines the two leading open protocols for networked devices in building automation.

This Controller IC (called LISA) is an advanced "Convergence Solution" for manufacturers looking for an inexpensive way to implement a BACnet or ANSI/EIA-709 product or to create a dual solution able to be changed by firmware.

This new chip (designed by Loytec and NEC) includes an array of powerful features including: 10/100 BaseT Ethernet MAC, two EIA 709 network controllers, ARM7 RISC CPU running at 60 MHz and 32 general purpose I/O ports. All of this is in addition to the 2 UARTS (1 full HS) to 3 Mbaud, unlimited external RAM/FLASH, Watchdog timer, Boot ROM with 3k boot code, and serial SPI interface.

Two software development kits (SDK) will be available; An ANSI/EIA 709 and 852 SDK using LOYTEC's ORION™ protocol stack and a BACnet SDK based on Cimetric's BACstac™, the leading 3rd party BACnet protocol stack. Both kits include an Integrated Development Environment, RTEMS operating system, TCP/IP stack, a protocol analyzer, test programs, prototype PCB, and more.

"The LISA chip represents a breakthrough for our industry," said Jim Lee, President of Cimetrics. "This solution offers manufacturers unparalleled flexibility and significantly lower cost of entry into open protocol integration using Ethernet networks."

Hans-Jörg Schweinzer, president of LOYTEC is convinced: "The BACnet support from Cimetrics is one more key feature to the success of LISA as the leading platform for intelligent networked devices for building automation. With LISA supporting ANSI/EIA-709, EIA-852, and BACnet we offer a unique and powerful convergence solution for the building automation market."

About LOYTEC

LOYTEC is a leading provider of network analysis tools and network infrastructure products for the growing building automation market. With the core technologies L-Chip, ORION protocol stack (ANSI/EIA 709.1), and L-CNIP (CEA/EIA-852) LOYTEC offers an open platform for flexible, robust, high performance networking with IP and LonWorks networks. From the headquarter in Vienna, Austria LOYTEC offers products and design services to all customers around the world. Strong partnerships with leading companies in the IT and automation market together with intensive research work with universities shape LOYTEC's portfolio to meet the requirements of our customers. For more information visit www.loytec.com.

About Cimetrics, Inc.

Cimetrics, Inc. headquartered in Boston, MA is the leading 3rd party supplier of BACnet software. Their BACstac™ protocol stack has been implemented in thousands of products made by leaders in the building automation controls industry. Cimetrics has been intimately involved in the design of the BACnet protocol since 1995, and their CEO (James Lee) is currently the president of the BACnet Manufacturers Association.

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