



New York City Transit is Qualifying CSiT's TRANSIS-Train On-Board Communications System Powered by Kontron TRACe™ Transportation Computers

“Loan Agreement” Trial of the CSiT Multi-Modal Communications System is in revenue operation in the NYC Subway System

MONTREAL, July 14, 2017 – [Kontron](#), a leading global provider of Embedded Computing Technology (ECT), and [CSiT](#), a transit industry leader in supplying integrated communication and security solutions worldwide, today announced that CSiT's TRANSIS-Train communications system that is powered by Kontron TRACe™ transportation computing products is in a qualification trial with New York City Transit (NYCT). The “Loan Agreement” trial is designed to test and validate in an operational setting the multi-modal integrated communications capabilities of TRANSIS-Train that include Public-Address and Intercom, Passenger Infotainment with media/advertising capabilities on LCD displays, Passenger Information on LED displays, Train Operator user interface on Train Operator Displays and CCTV. TRANSIS-Train is installed on a four-car train from NYCT's R68 fleet that is running in the NYC Subway System over the next year. The advanced communications capabilities provided by CSiT and Kontron have never been available on NYCT trains before, and are part of the smart cities evolution that is being implemented by municipalities and transit agencies.

The advanced TRANSIS-Train communication system provides the ability to network and integrate information across an entire fleet and operational network that connects information from multiple data sources into a single information reference. TRACe platforms are completely compatible with CSiT's system solutions helping to make the “connected train” for Smart Cities a reality. Kontron's TRACe products deliver the commercial-off-the-shelf (COTS) open architecture computing technologies that give CSiT the modular building blocks allowing them to offer maximum scalability and ease of upgradeability to their transit agency customers. For the NYCT trial, TRANSIS-Train is running on Kontron's TRACe B304-TR and TRACe V304-TR EN50155-certified fanless transportation computers and two TRACe HMI D104 driver consoles that have been fully validated.

“CSiT is excited that TRANSIS-Train is installed and in revenue operation on the NYCT R68 train. The key to deploying effective and reliable communications is interoperability between disparate sub-systems, which would not be possible without proven standards-based technologies. Kontron TRACe matches our needs exactly by providing the COTS feature-rich hardware that not only simplifies development but also allows us to focus on our uniquely differentiated intelligent software solutions and powerful integrated systems.



This R68 installation of TRANSIS-Train follows the TRANSIS-Kiosk implementation onto a portion of NYCT's On-The-Go (OTG) kiosk interactive information network providing integrated multi-modal real-time information within 26 NYC Subway stations." said Denis Poliquin, President of CSiT.

"At Kontron, we are thrilled to be able to demonstrate in the NYCT Loan Agreement how our TRACe transportation computers are helping to drive the data revolution benefits of the connected train. Because they are modular COM Express and Internet of Things (IoT)-enabled platforms, TRACe products are inherently scalable allowing CSiT to futureproof their design investments. All that is needed is to switch out the carrier board if a customer wants to upgrade to the latest high-performance Intel processor all while maintaining capability with existing installed rail systems," said Kontron Transportation Business Development Manager, Valentin Scinteie.

For additional information on Kontron's TRACe transportation computer family, please see: www.kontron.com/industries/transportation

To find out more about CSiT's Smart City solutions for transit and the company's TRANSIS product suite, please visit: www.csit.co

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About Kontron

Kontron, a global leader in embedded computing technology and a pioneer in secure IoT platform solutions, provides a combined portfolio of hardware, middleware and services. With its leading-edge standard products and solution ready platforms, Kontron enables new technologies and applications across multiple industries. As a result, customers benefit from accelerated time-to-market, reduced total cost of ownership, product longevity and the best overall application with the highest reliability in embedded technology. Kontron is a listed company. Its shares are traded in the Prime Standard segment of the Frankfurt Stock Exchange and on other exchanges under the symbol "KBC". For more information, please visit: www.kontron.com

About CSiT:

CSiT is an information integrator that provides TRANSIS; the ultimate in multi-modal Integrated Communications Systems (ICS) for transport. With its unique approach to information integration, CSiT transforms disparate data into meaningful information that is valuable to the traveler, customer service representatives as well as operations and maintenance personnel in line with requirements of Smart Cities. The company's continued investment in R&D ensures CSiT is at the forefront of a rapidly changing technology environment. For more information, please visit: www.csit.co



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