

## Eurotech presents new products for Rolling Stock at Innotrans 2016

*At Innotrans, the International Trade Fair for Transport Technology, Eurotech is showcasing its latest embedded products in Hall 4.1 Booth 407.*

Amaro, (Italy) – September 20, 2016 – [Eurotech](#), a leading supplier of embedded technologies, products and systems is exhibiting at Innotrans, the **world's largest trade fair** for transportation technology, held at Messe Berlin September 20<sup>th</sup> to 23<sup>rd</sup> at Booth #407 in Hall 4.1. At Innotrans Eurotech will introduce two new high-performance transportation products designed to meet the **industry's high standards for ruggedness and interoperability** and respond to customer needs for a long-lasting product lifecycle with reduced maintenance.

The [BoltGATE 20-25](#) is Eurotech's new fanless and compact EN50155 Class Tx certified Multi-Service Gateway and Edge Controller. With an IP65 rating, the BoltGATE 20-25 has been designed to exceed the requirements of rolling stock applications, with extreme ruggedness and suitability to applications where consistent performance and reliability are a must.

Based on the Intel® Atom™ E38xx processor family, providing up to 4GB of RAM and 8GB of eMMC, the BoltGATE 20-25 offers several storage options including internal or **removable 2.5" SATA SSD/HDD**, mSATA, and a user-accessible microSD slot. It also features a rich set of communication and I/O interfaces - 2x Gigabit Ethernet, protected USB, 4x opto-isolated serial interfaces, 6x opto-isolated digital I/O, audio line in/out and video. The product is available with a wide range of connectivity capabilities, including global cellular modem, Wi-Fi, Bluetooth Low Energy, and a dedicated internal GPS with Dead Reckoning.

The [BoltGATE 20-25](#) supports both Linux and Windows operating systems. It also includes an Oracle Java SE Embedded 8 Virtual Machine and Everyware Software Framework (ESF), a commercial enterprise-ready edition of Eclipse Kura, the open source Java/OSGi middleware for IoT gateways. Distributed and supported by Eurotech, ESF adds advanced security, diagnostics, provisioning, remote access and full integration with Everyware Cloud (EC), **Eurotech's IoT Integration Platform**.

Used stand-alone, or in conjunction with EC, the [BoltGATE 20-25](#) provides a fast go-to-market solution for IoT transportation applications such as on-board CCTV, Passenger Information Systems (PIS), passenger infotainment and entertainment, train-to-ground communications, and fleet management.

The [BoltCOR 30-17](#) is a fanless and rugged EN50155-certified Server packaged in a compact, short depth **19" 1U rack-mount chassis** and an IP40 rating. It is designed for rolling stock applications that require Tx temperature class, consistent performance, high reliability, long term availability, and support programs ensuring continuity of supply and customer service.

The [BoltCOR 30-17](#) features a wide range of high-performance configuration options, from Intel 6<sup>th</sup> Gen Core™ i7, i5, and Celeron® to Intel Xeon® D 15xx CPUs, offering a broad range of cores (from 2 to 8) and clock speeds (up

to 2.6Ghz). The BoltCOR 30-17 also provides up to 32GB of ECC DDR4, soldered down CPUs and an S2 class power supply. Several memory, storage and expandability options are available.

A wide range of wired and wireless connectivity options are available for the [BoltCOR 30-17](#), including cellular carrier pre-certified system configurations. Customization options include internal and external global cellular modems, dual modem/dual SIM configurations, Wi-Fi, Bluetooth Low Energy, MIMO support and a GPS with Dead Reckoning.

The BoltGATE 20-25 is available today, while BoltCOR 30-17 will be generally available in Q1 2017.

“By introducing these new products, Eurotech once again confirms its leadership and experience in delivering products for railway applications and its ability to address the industry’s demanding requirements with innovative solutions with long-lasting product lifecycles.” said Giuseppe Surace, Eurotech’s Chief Product Officer.

## EUROTECH

Eurotech is a listed global company (ETH.MI) that integrates hardware, software, services and expertise to deliver embedded computing platforms and sub-systems to leading OEMs, system integrators and enterprise customers for successful and efficient deployment of their products and services. Drawing on concepts of minimalist computing, Eurotech lowers power draw, minimizes physical size and reduces coding complexity to bring sensors, embedded platforms, sub-systems, ready-to-use devices and high performance computers to market, specializing in defense, transportation, industrial and medical segments. By combining domain expertise in wireless connectivity as well as communications protocols, Eurotech architects platforms that simplify data capture, processing and transfer over unified communications networks. Our customers rely on us to simplify their access to state-of-the-art embedded technologies so they can focus on their core competencies. Learn more about Eurotech at [www.eurotech.com](http://www.eurotech.com).

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