



## Press Release

### **EADS North America Test and Services Introduces New Family of Mainframes**

**IRVINE, Calif., September 16, 2013** – EADS North America Test and Services, a division of EADS North America, introduces the new Racal Instruments™ 1263 series of VXI 4.0 Mainframes. Superior power, higher speed, and enhanced cooling capabilities make these mainframes ideal for housing the latest generation of high-performance VXI instruments, including high-power digital test instruments. These 13-slot mainframes are fully compliant with VXI-1 Revision 4.0, the latest revision to the VXIbus specification. With a 26-year history, the VXIbus continues to be the leading modular instrument test platform.

The Racal Instruments™ 1263 series of high power mainframes deliver up to 3.8 kW of power to the VXI modules and incorporate more powerful 5-row backplane connectors that enable parallel data transfer up to 320MB/s with 2eSST protocol.

Up to 1200 Cubic Feet per Minute (CFM) of cooling airflow, optimized internal airflow design, and automatic fan control enable even high-powered digital test instruments to reliably operate within a 1263HPf or 1263HPr mainframe. Programmable alarms and remote LAN monitoring of fan speed, individual rail voltages and intake/exhaust temperatures can be used to protect valuable VXI instrumentation installed within.

Variants of the 1263 series of VXI 4.0 mainframes include the 1263HPf, a front-maintainable, high power chassis, the 1263HPr, a rear-maintainable, high power chassis, and the 1263MPf, a medium power, front-maintainable chassis. The 1263MPf offers many of the same features and benefits of the high power mainframe, including compliance with the latest revision to the VXIbus 4.0 specification (VXI-1 revision 4.0), but with 1.7 kW of maximum backplane power for medium power applications. In addition, the 1263MPf's VXI 4.0 backplane is fitted with VXS serial fabric connectors and a switch slot for use with up to 8 bi-directional lanes of PCI Express and/or other buses. Front-maintainable versions of the 1263 series have the power supply and/or fans located in a front drawer that is easily removable, speeding service and repairs.

“As one of the founding members of the VXIbus Consortium, we recognized the importance and need for a robust, modular test architecture for data acquisition and Automatic Test Equipment (ATE) systems,” said Jim Mulato, president of EADS North America Test and Services. “The 1263HP and 1263MP take advantage of our years of experience as a leading VXI mainframe manufacturer, and we continue to deliver maximum performance, cooling, and reliability for our customers.”

These mainframes are designed and are manufactured at the EADS North America Test and Services headquarters in Irvine, CA.



**About EADS North America Test and Services ([www.ts.eads-na.com](http://www.ts.eads-na.com))**

EADS North America Test and Services, a division of EADS North America, is a recognized leader in the test and measurement industry. We design, manufacture and support Automatic Test Equipment (ATE), instruments and switching systems, integrated systems, and software that are used to assure the quality, safety, and readiness of our customers' mission-critical products. Manufactured in Irvine, CA, our products are used extensively in production test environments, including many leading electronics, semiconductor, and aerospace companies, as well as in field test environments by all branches of the military.

**About EADS North America ([www.eadsnorthamerica.com](http://www.eadsnorthamerica.com))**

EADS North America is the U.S.-based operation of EADS, a global leader in aerospace, defense, and related services. EADS contributes more than \$14 billion to the U.S. economy annually and supports over 225,000 American jobs through its network of suppliers. EADS North America, headquartered in Herndon, Va., offers a broad array of advanced solutions to meet U.S. military and commercial requirements, including fixed- and rotary-wing aircraft, homeland security systems, public safety communications, defense electronics and avionics, and threat detection systems.

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Racal Instruments™ 1263 HPr VXI4.0 Mainframe



Racal Instruments™ 1263 MPr VXI4.0 Mainframe

High Res Photos available upon request

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