

FOR IMMEDIATE RELEASE**DATAMETRICS™ RELEASES 4U MINI-TOWER COTS CHASSIS - MODEL 7004**

ORLANDO, FL, September 5, 2007 – DataMetrics™ Corporation (OTCBB: DMCP) announces that on September 5, 2007 the Model 7004 – a convection cooled, 4U, 7-slot, “Mini-Tower” COTS chassis has been developed and is now available to the public.

The Model 7004, a 4U, 7-Slot, COTS Mini-Tower chassis, offers unique features that distinguish itself from the competition. First is air flow: Twin line replaceable fan tray units (LRU) come standard in the Model 7004. One LRU is mounted below the front subrack (pushes air upward) and the other LRU is mounted above the front subrack (pulls air through the plug-in boards). Each fan tray is equipped with a 130mm x 38mm, high-velocity, DC blower-fan that pumps 150-CFM of air against backpressure. As a LRU, either fan tray can be easily replaced in less than 2 minutes! Each LRU utilizes captive screws to facilitate easy maintenance and eliminates the chance of losing screws.

This model also provides front access to all 7ea 6U backplane slots and up to 7ea 6U rear transition modules. When equipped with an optional divider kit, Model 7004 easily accommodates a combination of 3U x 160mm and 6U x 160mm in the same front subrack. A divider kit can also be ordered for the 80mm rear transition module (RTM) subrack.

In that Model 7004 is IEEE-1101.1 compliant; it accommodates backplanes of various architectures, such as VME, VME64x, CompactPCI™, VITA-xx, etc. DataMetrics™ also custom-designs backplanes and invites inquiries of this type.

Newly developed for optimum board protection is DataMetrics' *Envirostat-2* System Health Monitor. The *Envirostat-2* comes equipped with an Ethernet port for remote monitoring and control of all chassis parameters, such as fan speed, temperature, and system voltages to ensure proper operating conditions. It can even remotely power down the chassis in a fault condition. The *Envirostat-2*, along with 7ea board and RTM slots and exceptional convection cooling, makes it a perfect for system and software development.

The pricing for the Model 7004 with a 5-slot VME 64x backplane and 600 watt power supply starts at \$4950.00 MSRP; with quantity discounts available. Contact DataMetrics™ to discuss other options available or customized configurations.

About DataMetrics™

DataMetrics™ designs, develops and manufactures Tempest, MIL-spec, RCOTS and COTS displays, printers, embedded and rack mountable computers, **TuffRider™** line of touch-screen computers, ATR and rack mountable VME and CompactPCI chassis, and customer-specific products. Since our founding in 1962, we have been and continue to be committed to the success of mission-critical deployments in any theater of the world—under the most adverse conditions: from the vibration of tanks and aircraft to the heat and blowing desert sand to the explosive gases and dust found in mining operations and oil rigs. Additional information can be found at www.datametrics.com.

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Except for the historical information contained herein, the matters discussed in this press release are forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These statements involve risks and uncertainties, such as quarterly fluctuations in operating results, the timely availability of new products, the impact of competitive products and pricing, and other risks detailed in the Company's filings with the Securities and Exchange Commission, including the Company's Form 10-K for the fiscal year ended October 31, 2007. These risks and uncertainties could cause actual results to differ materially from any forward-looking statements made in this press release.

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