AMPEX

Contact: Michelle Loiederman
        215-657-5270
                    mloiederman@delta-info.com

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Ampex Data Systems is pleased to announce the release of its new TuffCORD™ Compact Onboard Recording Device. Using multiple gigabit Ethernet interfaces, as well as expansion capability for options such as HD video, MIL-STD-1553B, CAN bus, etc., the compact TuffCORD provides a flexible and capable recorder/file server for operation in harsh environments over an extended temperature range. With throughput comfortably in excess of 150 MB/s, and memory modules with current capacity of 4TB, a recording duration of more than four hours at the maximum operational rate is available.

In addition, by using trusted software and FIPS certified modules, the TuffCORD offers high-speed encryption and decryption in accordance with the Advanced Encryption Standard (AES 256, certified to FIPS 197) and is therefore a part of a FIPS 140-2 computing platform solution. The TuffCORD weighs less than 6 lbs., dissipates 15 watts or less power (dependent on workload), and occupies less than 110 cubis inches. The TuffCORD system is managed by the Ampex Common Compute Environment (ACCE) Software System, designed to be FACE compliant, which provides services for NAS and network recording and monitoring.

"This opportunity is an ongoing development of Ampex Data Systems approach to high speed cloud storage on airborne platforms, and is an ongoing key part of the Ampex Data Systems approach to the quickly evolving small form factor, high data rate market,"   shared Jim Orahood, General Manager at Ampex.

ABOUT AMPEX DATA SYSTEMS

Ampex Data Systems Corporation, a wholly owned subsidiary of Delta Information Systems, Inc. headquartered in Hayward, CA, is a world leader in design, development and manufacture of airborne recording systems and storage solutions for rugged applications. To learn more about Ampex, and the complete line of miniR®, TuffServ®, and other products for use with IRIG 106 systems, NAS and SAN network appliances and solutions, and high-definition video offerings visit www.ampex.com.

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AMPEX Data Systems Corporation
a Delta Information Systems Company
Hayward, CA 94545
650-367-2011
www.ampex.com
sales@ampex.com