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Press Release

For IT & Data Center Managers

AVTECH's TemPageR 3E Replaces Earlier 4E Model...

New Web Enhancements, Reset Button & Device Manager Double Sales

Newport, RI – **AVTECH Software** (AVTECH) introduces the next generation of their popular TemPageR monitor, a network-ready hardware/software solution for easy remote monitoring of temperature conditions in up to three locations within a 200' diameter. Originally designed for use in data center and IT equipment monitoring applications, TemPageR is inexpensive and easy enough to use for almost any temperature monitoring application– IT, commercial, manufacturing, food service, hospitality, education, residential and more. TemPageR 3E has been shipping for several weeks now and sales have doubled previous levels, indicating that TemPageR is likely to continue being the world's most popular temperature monitor for IT applications.

The new TemPageR 3E replaces the earlier TemPageR 4E to offer some important new end user benefits. It connects to the network via an included 10' Ethernet cable, includes a built-in digital temperature sensor and one external digital temperature sensor, just like the previous model. However, TemPageR 3E has 2 external digital sensor ports instead of 3 with the previous model. This allows a maximum of 3 digital temperature sensors in all, 1 internal and 2 external. The functionality is basically the same although the TemPageR firmware has been upgraded to allow improved graphics, speed displays, provide faster sensor data feeds and work more closely with Device Manager. TemPageR 3E is also equipped with a new factory reset button that allows users to instantly reset the firmware, bringing the functionality back to the original factory settings and eliminating any custom configuration that may have been set. TemPageR 3E is available as a standalone box unit or in a 1U 19" rack mount configuration known as TemPageR 3ER. It is powered by an included 5V power adapter (110/240V, RoHS) that works worldwide and comes with the appropriate plug for the country of known use.

AVTECH's TemPageR is designed specifically to assist with monitoring IT and facility temperatures in locations up to 100' away. Once plugged into the network, the TemPageR package allows users to log temperature sensor status for immediate alert notification, historical review and graphing. Alert notifications from the TemPageR hardware can be sent via email, email-to-SMS and SNMP. TemPageR offers an easy to use web browser interface for setting changes and viewing real-time sensor status from anywhere.

In addition to TemPageR's built-in web browser interface, each monitor includes two powerful software applications from AVTECH known as Device Manager and PageR Enterprise (PageR). These two applications are bundled with the hardware at no additional cost (i.e. FREE with each monitor purchase), adding important benefits above and beyond any similar competitive product.

Device Manager is designed as an all-in-one tool for the discovery, monitoring and management of AVTECH's environment monitors (i.e. TemPageR and Room Alert). It runs as a Windows Service on a PC for security and will

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provide advanced monitoring, logging and graphing capabilities through a simple and easy to use web browser interface. It allows instant network discovery of monitors, easy set up, automatic notification of firmware updates, one click firmware updates, multi-unit or group set up, sensor data logging and graphing. Sensor data is logged in an embedded SQL database to help meet regulatory requirements like HIPAA and Sarbanes-Oxley. Sensor data can be compared and graphed side by side, instantly exported to Excel and updated in real-time. Device ManageR allows easy management of multi-unit and multi-site deployments of AVTECH monitors. Device ManageR also includes FREE monitoring of AXIS network security cameras so users can view real-time picture feeds for an unlimited number of cameras located anywhere on the network or across the web. This valuable function costs \$95 per camera from AXIS.

PageR allows monitoring of any server, device or event network-wide and the license bundled with TemPageR allows monitoring of any Windows or Novell system (an upgrade option to monitor systems running any operating system is available at a nominal fee). PageR allows advanced alerting features like unlimited alerting at multiple thresholds for rising and/or falling temperatures to provide early warnings, notification to different people at different thresholds or for different sensors. Users can set up notification hierarchies, blackout periods, monitoring schedules and alert by all modern technologies. Alerts can be sent to individuals, groups, hierarchies, mobile phones, iPhones, BlackBerrys, pagers, PDAs, email, computers, web pages & more. Alert messages are fully customizable and can use 'key words' for real-time sensor values, dates, times and other 'live' information. Automatic corrective actions can be easily enabled to start back ups, shut down systems or run any command, script or task.

“Monitoring the environment where expensive IT equipment is housed has never been more important than it is today because the #1 cause of unplanned downtime continues to be temperature,” says Senior Product Specialist Michael Sigourney. *“Computer and network equipment also draws more power per square foot than ever before, generating extreme heat.”* Whether in a corporate data center, small telecom room or other facility, if temperatures rise or fall to extremes, catastrophic results can occur. Because the average data center temperature will rise from the standard 68° F to over 85° F in about 8.6 minutes when a problem arises (i.e. power outage or air conditioner failure) the staff in charge must be alerted and take immediate action to avoid disasters and prevent damage to equipment. This is where TemPageR typically provides a 100% ROI the very first time it alerts staff of a pending disaster, often helping to protect expensive IT equipment valued at 100 to 1000 times the \$275 or \$325 purchase price.

TemPageR monitors, additional digital temperature sensors, accessories and software upgrades are available direct from AVTECH, through professional resellers and online at EnvironmentMonitor.com. AVTECH can be reached by phone at **888.220.6700 / 401.847.6700** or online at AVTECH.com. If an organization prefers to work with their favorite reseller, they can have them contact AVTECH on their behalf. AVTECH can set up resellers in minutes to order on a customer's behalf.

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AVTECH Software (AVTECH), based in Newport, Rhode Island, develops and manufactures hardware and software solutions that monitor and protect today's advanced data centers. Their products allow easy remote monitoring of the environmental conditions within data centers, computer rooms, rack cabinets and other facilities. Monitored conditions include temperature and humidity changes, power interruptions and failures, flooding and water leakage, smoke, fire, unauthorized room entry, security cameras and more. Once a problem is detected, AVTECH products immediately notify managers and staff via today's most advanced mobile technologies, enabling a quick response and automatic corrective action from anywhere. Sensor data is logged and graphed for analysis and to help meet requirements for HIPAA and Sarbanes-Oxley. AVTECH monitors allow organizations to avoid or minimize downtime, costly hardware replacement and other related expenses... preventing a need for disaster recovery and allowing the highest levels of business & IT continuity.