



For Immediate Release

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## ACTIVE THERMAL MANAGEMENT FILLS THE RACK AT CEDIA ASIA PACIFIC EXPO 08 WITH MORE THAN 20 'HEAT SEEKING AND DESTROYING' PRODUCTS

**'Cool Answers to Hot Problems' at LeisureTech Electronics booth C-174**

**ROSEBERY, NSW – 7 August, 2008** – LeisureTech Electronics released Active Thermal Management (ATM), experts in quiet thermal protection solutions, full line of component cooling products at CEDIA Expo 08. The protective ventilating solutions for home and commercial electronics from ATM number more than 20 separate devices; with the many variations of timber types and designs as well as various component configurations offered.

LeisureTech stocked the booth with answers for installation expert's heat-generated issues, including heat reduction, heat transfer, ventilation, heat radiation and others.

"You don't have to burn your hand to know that most of the power that goes into installed electronic systems is dissipated as heat," said Frank Federman, ATM president. "Reducing heat issues and heat damage requires almost as many different solutions as there are custom installations!"

In addition, ATM's cooling and ventilating products are designed for today's conference/meeting/training/boardrooms, which are being equipped with more and more audio-video equipment and other computing and display electronics.

"We offer solutions when consideration is given to the location and ventilation of equipment rooms and enclosures holding A/V, signage, and security electronic equipment," said Frank Federman. "More and more designers and builders are specifying ATM as they apply the latest in creative building facade and display technologies requiring considerations for cooling enclosed equipment that is running 24/7, states Frank."

ATM's product line addresses these and other issues for today's technology experts in electronic installation and control room design.

### **Cool-Stack III™**

A rack mountable 1-unit high, hot air exhaust system, with four (4) 120mm fans and a 460mm depth, the Cool-Stack III has the power, and the reach to pull up to 70 CFM of hot air out of tightly packed racks while generating very low noise levels 26dB. Heated air is normally exhausted through the perforated front panel, (or via the exhaust fittings and tubing provided with the unit) and can safely move the hot air safely away if the rack is located in a closet or cabinet.

Cool-Stack III is temperature-controlled, switching from a constant, very low "idle" speed, suitable for removing stand-by heat generated by components, to full speed as rack temperature changes. Internal movable jumpers are set during installation to satisfy the requirements of a particular installation, whether residential or commercial.

Available now, the Cool-Stack III has a suggested retail price of \$699.

### **Cool-Vent™**

Cool-Vent line provides powered air vents, designed for easy mounting in fine office or building cabinetry. The Cool-Vent family consists of three products, Cool-Vent I, II, and III, each designed to quietly move air through different sized enclosures. A grille made from solid timber, hides the fans that pull or push hot air out of the installation. The primary differences between the three are size and capacity. Cool-Vent I is a single-speed product controlled by a thermal switch which activates at 32 degrees Celsius. Cool-Vent II and III are both controlled through a dual thermal switch assembly that turns on the fans at 32 degrees Celsius and then switches to a higher, but still quiet, speed at 38 degrees Celsius.

The Cool-Vent products are available in more than 26 natural timber species that can later be custom finished to match built-in cabinets, fine furniture, and display or signage design attributes. All of the Cool-Vent products are available now and pricing varies by model.

Cool-Vent I 10 cfm airflow RRP is \$430, the Cool-Vent II 20-30 cfm airflow RRP is \$595 and the Cool-Vent III 30-50 RRP is \$560.

### **Dual-Mode Component Cooler™**

Designed to operate in either of two modes to quietly cool installed electronic components with insufficient ventilation, the unit is intended for use on shelving, in open bookcases and other semi-enclosed locations. The Dual-Mode Component Cooler consists of a black powder-coated base, housing two ultra-quiet, high-quality 120 mm fans and a magnetic-base thermal switch assembly. The fans run continuously at an idle speed, suitable for removing the heat

produced by always-on components, switching to a higher speed as temperatures rise.

When used as shipped, the Dual-mode component cooler is placed on top of a hot component, cooling it while forming a shelf on which another heat-sensitive component can be placed. In an alternate configuration, the Cooler is placed under a hot component, forcing cooling air up through the component. Mode switching is quickly and easily accomplished using only a Philipshead screwdriver. In either configuration, the Dual-Mode Component Cooler can support over 46 kilos.

Available now, the Dual-Mode Component Cooler has a suggested retail price of \$320.00.

### **About LeisureTech Electronics**

Founded in 1977, LeisureTech Electronics is a global OEM technology provider and manufacturer for the residential systems market, manufacturing Forté A-BUS, Intercom and IR products. LeisureTech's founder Andrew Goldfinch teamed up with Len Andrews in 1989 and in 1997 the enterprising duo invented A-BUS, a revolutionary technology for multi-room audio which is an industry standard worldwide. LeisureTech is the Australian distributor for TruAudio, Russound, Terra, Universal Remote Control, Channel Vision, Soundcast Systems and Active Thermal Management products to audio retailers, dealers and custom installers. Please visit [www.leisuretech.com.au](http://www.leisuretech.com.au) .

### **About Active Thermal Management**

Active Thermal Management, headquartered in Valencia, California, is a leading manufacturer of quiet, professional thermal protection products for residential and commercial installations. Providing highly specialized products for almost every conceivable installation and application, Active Thermal Management produces cooling solutions for large and small system enclosures as well as individual components. For more information, please visit [www.activethermal.com](http://www.activethermal.com)

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