

## G.Skill releases Falcon II SATA II 2.5" Solid State Drive

G.Skill International Co. Ltd., a manufacturer of extreme performance memory and solid-state storage with solid quality, has released its Falcon II SATA II 2.5-inch Solid State Drive (SSD).

Featuring the new Indilinx ECO controller, the Falcon II SSD can be perfectly matched with the latest 34nm NAND flash memory, which has a greater data density for a positive impact on affordability for the customer. Along with a large 64MB DRAM cache and specialized controller design, the Falcon II SSD provides, stutter free stability and long life through advanced wear leveling algorithms. The performance of the 64GB SSD is rated at 220/110MB/Sec (Read/Write), while the 128GB and 256GB SSDs are rated at an impressive 220/150MB/sec.

In addition, the Falcon II will feature the latest Indilinx 1819 version firmware which offers improved support for the Windows 7 TRIM command. The Falcon II provides Windows 7 users an ideal SSD solution with high performance and stability. All G.Skill's Falcon series SSD solutions come with two years warranty and G.Skill's FAE team is always ready to provide consumers complete technical support via online forums, telephone and email.

Established in 1989 by enthusiasts, G.Skill is a leading memory manufacturer based in Taipei, Taiwan.

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## AVC offers best Cooling & Power Supply Devices

Asia Vital Components (AVC) cooperates with leading CPU manufacturers in the design of coolers that respond to the demands and developmental trends of the industry. Coolers on offer from AVC now include cooling solutions for the advanced LGA1366 & LGA1156 CPU architectures from Intel. These coolers are specially designed for overclocking enthusiasts.

AVC's ESP (EXTRA-SENSORY PERCEPTION) cooler has 8 staggered high-performances heat pipes, together with bat-like shaped cooling fins, and extends the heat radiating surface by means of a multiple-perspective integrative design.

The BLACK SAMURAI is a multi-function composite cooling platform, constructed with six heat pipes and a 12cm front-wind fan, which not only cools CPU, and also assists in removing additional heat from other components such as graphic cards.

ICE COLD incorporates a copper base, four radial heat pipes, aluminum fins and 9cm PWM fan to maintain processor temperature at the most suitable levels. This is a sphere design for a larger heat exchange area.

GLOBAL STAR is designed with concentric circular heat pipes and combines the copper and aluminum cooling fins in a sunflower structure, to release CPU waste heat speedily, as a result of its excellent conducting ability.

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## Winchip introduces DDR3 series of memory modules

Winchip's series of DDR3 memory products is optimized for the Intel P55/X58 chipset. DDR3 memory represents a remarkable revolution in the ability to achieve a faster effective data transfer rate at 30% less power consumption than that of its predecessor, DDR2 SDRAM. In this green era, when new processors and chipsets are developed, DDR3 is the commonly adopted memory.

Winchip provides mainstream 1333MHz to top-range 2133MHz products to fit end-customers' new systems with multi-channel options, including hexa-channel kit. Moreover, the XMP (Extreme Memory Profile) is built in as a standard feature of the DDR3 series, so that users can easily achieve an optimal configuration.

Founded as a DRAM module manufacturer, Winchip has won the reputation of being the most reliable supplier and solution provider in the DRAM industry over the past 14 years. The company is proud to be a pioneer in launching a 16GB (4GBx4) CL5 Quad Channel Kit for DDR2 at 800MHz, in 2007, and the company lab is an industry leader with its exclusive granule screening technique.

Winchip, as a new brand option in high quality memory, aims to provide outstanding efficiency. Winchip selects only original chips and puts every piece through rigid testing.

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## Litemax launches compact, fanless embedded system

Litemax has launched an Intel Atom embedded system, REC3423. This fanless-design embedded PC has numerous I/O options, and it can be operated within a wide temperature range. With its compact and ruggedized aluminum casing, REC3423 is well-suited to applications in harsh environments, including industrial automation applications.

REC3423 is powered by the Intel Atom N270 Processor, Intel 945GSE and ICH7M chipset, and system memory up to 2GB. Its storage options can be CompactFlash Card or SATA II HDD. All components are carefully sealed in the aluminum box. Due to the innovative Ruggedized and Fanless Design, this embedded PC can continue to operate smoothly at low power consumption, while suffering shock and vibration. In harsh environments it can operate efficiently between -15- to 55 degrees Celsius.

In addition, depending on the application, it can be wall- or VESA mounted.

REC3423 offers two RJ45 ports, four USB 2.0 ports, four COM ports (RS232 x 3, RS232/422/485 x1), one DVI-I port, plus audio phone jacks (Line-out, MIC-in) and a DC Input Phoenix Connector (Wide Range from +8.5V to19V). With its various input and output ports, REC3423 is suited to a wide range of applications.

REC3423 is an ideal solution for many industrial applications, including automation.

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