



## FOR IMMEDIATE RELEASE

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# Magma Introduces ExpressBox<sup>2</sup> for Cost-Effective, Seamless PCI Express Expansion Solutions

**San Diego, Calif. – February 11, 2009** – Magma, the leading provider of custom-built PCI and PCI Express expansion and connectivity solutions, today announced the launch of its **ExpressBox<sup>2</sup> (EB2)**, a simple, cost-effective solution for seamlessly expanding the available PCI Express slots of desktops, workstations, servers and laptops.

Ideal for server manufacturers, system integrators and audio/visual or storage solutions providers, Magma's EB2 can also provide up to 2 PCI Express slots for plugging in graphics or other I/O cards to attach to laptops via an ExpressCard interface. This allows for significant cost savings to organizations, since it eliminates the need to invest in new computer hardware in order to be able to accommodate the growing need for I/O expandability.

"Magma's customers have come to rely on innovative, quick and precise engineering – and the EB2 is the latest example of that skill and experience combined," said Randy Jones, president and CEO of Magma. "Current solutions lack the necessary slots and hardware resources in their systems for effective I/O expansion capabilities – and the EB2 solves that problem in a simple, cost-effective way – with endless application options."

Magma's EB2 allows the extension of a system's backplane and/or I/O fabric via cable to an external chassis that can take 2 PCI Express I/O cards. This chassis allows for space and power to accommodate up to 4 hard drives. Further, the chassis can be daisy-chained to allow for the extension of 2 PCI Express slots per chassis.



### **Key Features of Magma's EB2:**

- Communication bandwidth supported between host and EB2 chassis is up to 20Gbps in each direction, in simultaneous transmit and receive mode
- Easy 'plug and play' installation, supporting seamless integration
- Supports automatic power-up control of the chassis by the host
- Supports hot-swappable PCI Express slots
- Ability to daisy-chain as many slots as host configuration will allow
- Supports the ability to be connected to laptops through ExpressCard interface
- 1U form factor makes it ideal for rack-mount

### **Easy Installation and Support**

The EB2 consists of a PCI Express host card, cable and chassis, and is automatically configured by the system BIOS, making all of the slots transparent to the host computer including automatic powering up of the chassis from the host.

Support from Magma includes a web-based FAQ and up to date product status availability, sophisticated software tools to track and manage support issues and a reliable infrastructure to respond to customer support issues in a timely manner.

### **Shipping and Availability**

The EB2 is currently shipping and is available at:

<http://www.magma.com/products/pciexpress/expressbox2/index.html>

Magma's EB2 represents the first product to market with a feature set that has the highest bandwidth of communication between host and the expansion chassis. The launch of this product also signifies the growth of Magma's family of products in the PCI Express Expansion space.

### **About Magma**

Magma is the leading provider of custom-built PCI and PCI Express expansion and connectivity solutions for several industries. Manufactured and sold out of San Diego, Calif., Magma provides innovative, high-tech expansion solutions to major original equipment manufacturers (OEMs), resellers and end-users in more than 45 countries. In addition to a broad portfolio of expansion and connectivity related patents, Magma's solutions include: PCI Express Expansion, PCI & PCI-X Expansion, OEM Board-Sets & upgrades. For more information about Magma, please visit [www.magma.com](http://www.magma.com)

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