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**LUCID HYDRA 100 CHIP SERIES AVAILABLE FOR CUSTOMER VALIDATION**

*RT distributed processing engine brings performance and flexibility to multi-GPU computing*

KFAR NETTER, Israel, and SAN FRANCISCO, Aug.19, 2008 — Reference designs for LucidLogix Technologies' new real time distributed processing technology are now available, enabling manufacturers to begin deploying parallel graphics power into PCs, laptops, motherboards or other creative implementations.

Introduced today for the first time at this week's Intel Developer Forum, the Lucid SoC technology – called the HYDRA 100 Series – offers a groundbreaking approach to scaling 3D graphics performance in a multi-GPU environment. Lucid is demonstrating its HYDRA solutions to OEMs, ODMs and PC technology providers in booth #431.

The first HYDRA real-time distributed processing engine is a solution that efficiently load-balances graphics processing tasks, delivering linear performance improvement with two or more graphics cards. Because it is the industry's first parallel graphics technology that works with any GPU, any CPU or chipset and on any application, the HYDRA engine allows people to customize and optimize their PC to achieve the price and performance balance they want – whether it is a mainstream system or a high-performance gaming package.

The HYDRA100 reference design system ensures OEMS can rapidly prototype, develop, test and validate the technology on their current systems. The HYDRA 100 SoC works with PC motherboards, notebook motherboards and add-in cards, and any GPU from the same brand family can be mixed and matched for performance and price targets as well.

“One of the HYDRA engine's main benefits to OEMS is that they can develop a single motherboard to work with either AMD or NVIDIA multi-GPU configurations.” said Moshe Steiner, Lucid's CEO. “Designers interested in evaluating the HYDRA engine for their systems will quickly see the amazing graphics capabilities supported by its truly scalable processing power.”

The HYDRA deployment options are:

- On a desktop or notebook motherboard, connected to a standard PCIe port between the CPU subsystem and the multiple graphics add-in boards or MXM modules.



- On an add-in board, enabling up to four GPUs by any one vendor, creating a new price-performance-power AiB that can be plugged into a single slot on any motherboard.
- In an external pod designed to provide top-performance graphics for gamers, or, when connected to a laptop or docking station allowing people to leverage advanced graphics performance when they want.

Consumers who buy Lucid enabled motherboard could choose which GPU brand to implement, and mix and match within that vendor, even mixing older cards with new ones and still achieve linear multi-GPU performance enhancement for 3D gaming or other graphics applications.

“Lucid’s GPU-agnostic HYDRA engine opens new opportunities for OEMs and ODMs to significantly improve graphics performance while simplifying system development, continued Steiner. “At the same time, consumers will experience the benefit of more choice.”

The HYDRA 100 Series is available now for customer validation with volume delivery expected in Q4 2008. Consumer level devices are expected to reach the market in the first half of 2009. In addition to being demonstrated at the Intel Developer Forum, more information about the HYDRA100 Series can be found on [www.lucidlogix.com](http://www.lucidlogix.com).

#### **About Lucid**

LucidLogix Technologies is reinventing multi-core graphics with its HYDRA real-time distributed processing engine that will exponentially improve visual computing for both business and gaming applications. Lucid is a fabless SoC provider headquartered in Kfar Netter, Israel. Its innovations are protected by more than 60 patents and patents pending, and it is backed by leading venture providers Giza Venture Capital, Genesis Partners and Intel Capital. For more information, visit [www.lucidlogix.com](http://www.lucidlogix.com).

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