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LUCID TAKES VIRTU GRAPHICS VIRTUALIZATION TO MORE PLATFORMS, MORE SYSTEMS

New Virtu Universal Immediately Available for Notebooks, All-in-One and Desktop PCs based on Either AMD or Intel Integrated GPUs

KFAR NETTER, Israel and TAIPEI, Taiwan – COMPUTEX 2011 – June 1, 2011 – [LucidLogix](http://lucidlogix.com) demonstrated today for the first time at Computex 2011 its Virtu™ Universal® GPU virtualization software, on notebooks, All-in-One (AiO) and desktop PCs based on both Intel® and AMD integrated graphics processing units (GPUs). Virtu Universal is a new product that builds on the capabilities of the popular [LucidLogix Virtu™](http://lucidlogix.com) GPU virtualization software for Intel Sandy Bridge H61, H67 and Z68-based motherboards.

Virtu Universal dynamically allocates graphics resources between integrated and discrete GPUs on Intel second-generation Core processors and AMD Brazos and Bulldozer platforms, allowing the systems to take full advantage of the processing power provided by both GPUs. Consumers will no longer have to choose between popular media processing features like Intel QuickSync video transcoding and DirectX 11 3D gaming performance. Virtu provides consistent, simultaneous performance with both.

“We’ve had an amazing adoption of Virtu on select Intel Sandy Bridge-based systems,” said Offir Remez, president and founder of Lucid. “It was a natural step for us to extend this capability to all Sandy Bridge platforms including notebooks and AiO PCs as well as sharing it with the AMD fanbase.”

Virtual Vsync Delivers No Compromise Game Performance and Quality

In addition to the recently introduced Lucid Virtu software benefits of complete media and 3D gaming performance, LucidLogix Virtu Universal also features Virtual Vsync benefiting all gamers from casual to hard-core who no longer have to compromise between visual quality and performance. Virtual Vsync delivers maximum gaming frame rates and responsiveness, while eliminating distracting and image-distorting visual tearing. Virtual Vsync breaks past the limits of standard Vsync (60 FPS) to deliver:

- Unlimited frame rates - some as much as 120 FPS and beyond with in-game Vsync on.
- User-defined frame rate and visual quality selection
- Flawless visual quality without tearing
- Maximum responsiveness to mouse and keyboard – some as much as 250 percent or more
- The infrastructure to support for next-generation platforms

“Once again, Lucid’s ongoing innovations in GPU virtualization keeps the end customer in mind and eliminates common performance and feature compromises on PCs,” added Remez. “We believe gamers

will be amazed at the boost in visual quality and keyboard responsiveness provided in Virtu Universal enabled systems.”

Virtu Universal is available to system manufacturers using AMD Brazos and Bulldozer, Intel Sandy Bridge Z68/H67/H61, and other Intel integrated graphics, like the G41 platform. To date Virtu technology has been verified with hundreds of games and applications and is bundled with motherboards from many of the worlds’ leading brands. The flexible nature of Virtu Universal makes the technology highly likely to be found on a variety of upcoming mobile and desktop PCs this year. For more information, visit www.lucidlogix.com.

About Virtu Universal

Lucid GPU virtualization software assigns graphics processing tasks in real time to the best available graphics resource based on power, performance and feature considerations, with no need for additional hardware or swapping cables between boards. If maximum graphics power is needed for applications like high-resolution 3D gaming, the system will assign the job to the discrete GPU. In other cases, the discrete GPU automatically goes into idle mode. As a result, heat production drops, fan speed slows and the discrete GPU utilization goes down to zero, resulting in a green, power-efficient, long-lasting system.

Virtu works in two flexible configurations: if power and energy savings are the priority, the screen is connected directly to the video output on the motherboard. If utmost game performance is needed, the screen is connected directly to the discrete GPU. In both cases Virtu enables the system to take advantage of the capabilities of the available graphics processors.

About LucidLogix

Lucid Technologies has reinvented multi-core graphics with its HydraLogix real-time distributed processing engine and its recently introduced Virtu GPU virtualization software. Lucid is a fabless SoC and virtualization software provider, headquartered in Kfar Netter, Israel with sales and marketing in Silicon Valley. For more information, visit the Lucid website or follow @LucidHYDRA on Twitter.

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