



**For immediate release**

**Athens, Greece 5<sup>th</sup> of September 2007:** Hyperstone GmbH, member of the CML Microsystems Plc group, has entered into an exclusive agreement with Global Digital Technologies S.A. regarding GDT's video encoder IP cores conforming to ISO/IEC 14496-10 (ITU-T H.264 or MPEG-4 Part10 /AVC) video coding standard.

As a continuance to a long standing collaboration between the companies, Hyperstone has acquired a multi-project license of GDT's H.264 EBH silicon IP core. Hyperstone targets to augment its range of ICs with top quality video encoding support. H264 EBH is designed to offer maximum performance and compression quality at the lowest possible bit-rate for resolutions ranging from QCIF (176x120) up to SXGA (1280x1024). According to the agreement, GDT will support Hyperstone in the integration and customization of the core.

"Cooperating with GDT since many years and latest within the successful EU funded INOS project, Hyperstone was not only involved in the development but also able to evaluate the quality and performance of the encoder IP", said Axel Mehnert, Director Marketing and Customer Support at Hyperstone. "Having secured such a competitive IP will enable us to complement our hyNet product range for security and IP camera systems in the future."

"We are very happy to provide Hyperstone with a sophisticated high performance video encoding solution", said Kirsi Melvola, Director Marketing and Sales at GDT. "Our core offers unique combination of video quality, speed and area efficiency. GDT's commitment to total customer support complements the product's technical excellence and provides our customers with real competitive advantages when they need them."

**About Global Digital Technologies S.A.** - GDT is a system design company, established in 1994 in Preveza, focused on design in Silicon Intellectual Property cores for multimedia communications systems. Since 1999, the company has focused on IP cores and design services for communications and embedded networked systems. In 2007 GDT's digital communications systems design center was re-located at the microelectronics building of the Hellenic Technologies Cluster initiative (HTCI) in Athens, Greece. GDT is founding member of Hellenic SIA. GDT's portfolio encompasses complete high technology cores for video compression, encoding and networking.

**About Hyperstone GmbH** - Hyperstone, a fabless semiconductor and microprocessor design company, was founded in 1990 and is based in Konstanz, Germany. Together with subsidiaries in Taiwan, USA and with other worldwide partners, Hyperstone serves a global customer base. Hyperstone is a member of CML Microsystems Plc group, traded on the London Stock Exchange. The group currently consists of eight subsidiaries and has over 250 employees. Hyperstone research and development is based in Germany and Taiwan. Industry-leading partners provide world-class wafer subcontracting, packaging, and testing services. Hyperstone's success is based on the unique design of the unified RISC/DSP processor architecture. This core architecture provides both a fast RISC processor for data and control functions together with a powerful DSP unit for efficient algorithm execution. Hyperstone designs require less silicon, are more power efficient and require lower software complexity when compared to conventional dual-core designs. Hyperstone's products include hyNet SoC for IP-Cameras and Real-Time Ethernet as well as micro controllers for flash cards and solid state disks.

**For further information / GDT:**

**Media relations:**

Kirsi Melvola  
Director, Sales & Marketing  
E-mail: [melvokir@gdt.gr](mailto:melvokir@gdt.gr)  
Tel: +30 210 6199 700

**For further information / Hyperstone:**

**Media relations:**

Axel Mehnert  
Director Marketing & Customer Support  
E-mail: [amehnert@hyperstone.com](mailto:amehnert@hyperstone.com)  
Tel: +49 7531 9803 0

**We at GDT are proud to be delivering high-value, advanced ICT technology**

**Contact us:**

12 Sorou Street, 15125 Maroussi,  
Athens, Greece  
Tel.: +30 210 6199 700  
Fax: +30 210 6197 350  
E-mail: [info@gdt.gr](mailto:info@gdt.gr)  
[www.gdt.gr](http://www.gdt.gr)



**For more information: +30 210 6199 700 or [info@gdt.gr](mailto:info@gdt.gr)**