

Hynix Develops World's Fastest and Highest Density Graphics Memory

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Hynix Semiconductor, Inc. today announced the availability of the world's first 512 Megabit GDDR4 DRAM, the DRAM industry's fastest and highest density graphics memory.

GDDR is an ultra-high speed graphics DRAM that processes moving pictures and graphic data in personal computers and game consoles. The fourth-generation graphics memory GDDR4, which improves data processing speed by close to two times than that of GDDR3, is ideal for 64-bit computer operating systems that manage vast amounts of data at once.

The Hynix's 16Mx32 512Mb GDDR4 operates at 2.9Gbps and processes 11.6 Gigabytes of data in 1 second.

Hynix will shortly begin to sample its GDDR4 products to leading graphic chipset suppliers and plans to start mass production in early 2006.

Hynix plans to introduce its GDDR4 DRAM with 14.4GB speed by second half of 2006.

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