



COGENT

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FOR IMMEDIATE RELEASE

High Performance Network Oriented SOM

April 21, 2010 - Cogent Computer Systems, Inc., manufacturer of Low Power Embedded SODIMM SOM's (System On a Module) is please to announce the first member of a new family of High Performance, Network Oriented SOM's. Based on the Marvell MV78200 SuperScalar, Dual ARM Core, the CSB1725 offers the following features:

- 1Ghz Dual ARM Core CPU
- 512Mbyte ECC DDR2-667 (1Gbyte optional)
- Dual 10/100/1000 Copper Ethernet Ports
- Dual Gen I/II SATA Ports
- Dual High Speed USB Host Ports (may also be Device)
- 64MByte NOR Flash and 512MByte SLC NAND Flash
- Low Speed Serial - DUART, SPI and I2C
- High-Performance, Low Cost MXM Interface
- Compact size - 75mm x 75mm x 6mm (w/ Low Profile MXM Connector)
- Low Power < 10W Requires only Passive Cooling

The CSB1725 is supported by the CSB1701 Flex-ATX Development Platform with Dual FeaturePak Sockets for Standard I/O Expansion; Four PCI Express Sockets; Four USB Ports, Dual 10/100/1000 Copper Ports; and Dual UART Connectors. The CSB1701 and CSB1725 are also available in kit form, mounted in a Small Form Factor Micro-ATX case with a 300W ATX Power Supply.

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Cogent will be introducing the CSB1725 at ESC 2010 on April 27, 2010 in booth # 1284, Please stop by to view the CSB1725 and the CSB1701. Please note that Cogent is a proud member of the FeaturePak Consortium. Ask us about it!