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**Cogent Computer
Systems, Inc.**

Press Release

Cogent Delivers Powerful, Quad Core SOM for Networking and Server applications.

Smithfield, RI, October 10, 2012: Cogent Computer Systems, Inc. is today announcing the availability of the CSB1726-MV78460 System On Module (SOM). This module, a member of Cogent's advanced networking/server oriented CSB17xx family, is based on the powerful Marvell® ARMADA® XP System-on-Chip (SoC), the industry's first quad-core ARM processor designed for enterprise-class cloud computing applications.

The CSB1726-MV78460 SOM is now in production and is also available as a Rapid Development Kit (RDK). The kit includes the SOM, carrier board, board support package (BSP), demo images and all contents required for immediate start-up. The carrier board serves as a reference design for target hardware development and the RDK provides an immediate platform on which to develop application code that can be seamlessly integrated along with the SOM into prototype, pre-production, and production systems. OEMs with time to market concerns or limited engineering resources can now employ the benefits of a Cogent SOM along with a full range of design services, including embedded hardware design, Linux BSP development and system level design.

Technical features of the CSB1726-MV78460 include the following:

- 1.33Ghz Quad ARMv7compliant Marvell Cores (PJ4B)
- 2GByte 64-Bit Wide DDR3-1333 Memory with 8-Bit ECC
- On-Board 8MByte SPI NOR and 512MByte SLC NAND
- One x4 and Two x1 PCI Express Ports
- Two Auto Select Copper/SGMII/1000-Base-X ports and Two 2.5G Capable SGMII Ports
- Two SATA Gen 2 (1.5Gbit or 3Gbit/sec) Channel
- Two 480Mbit USB 2.0 Host Ports (may also be used as device on carrier)
- 4-Bit SD/MMC Controller (4-Bit SDIO Compliant)
- Two 4-wire and One 2-Wire TTL Serial Ports; Two I2C Ports; One SPI Port
- 12V Input Rail; On-Board Microcontroller for Power and Thermal Management
- 12W typ., 16W Max and <10mw Power Down
- Common, Interchangeable Footprint across Multiple CPU Architectures
- 70mm x 75mm x 8mm (with standard 5.6mm MXM-II socket, no heatsink)

For Release 9 a.m. EDT, October 10, 2012

“The introduction of the CSB1726-MV78460 is an exciting addition to Cogent’s line of advanced System on Modules supporting a wide range of high performance Marvell processors,” said Luis Torrico, Director of Engineering at Cogent. “Our proven, off the shelf SOM’s, combined with a production ready Linux BSP, enable ARMADA XP developers to reach time to market goals using the latest technology with the least risk.”

“Marvell is very excited to work with Cogent to add our flagship ARMADA XP processor line to their family of Network/Server System on Module boards“, said Ted Weatherford, Senior Director of Marvell’s Cloud Services and Infrastructure business. “Cogent plays an important role in our overall strategy of providing our customers’ access to best in class technology for developing multicore ARM based networking and server devices, quickly, efficiently and with low risk.”

About Cogent

For over 20 years Cogent Computer Systems has been designing, developing and manufacturing a variety of System On Module (SOM) boards. These SOM's are based on some of the most advanced embedded architectures available today. Advanced Processors cores such as ARM Cortex-A8/A9, PowerPC and others, allow you to choose the processor and board that is right for each application. Cogent solutions offer the optimum balance of features, size, power consumption and price.

About Marvell

Marvell (NASDAQ: MRVL) is a world leader in the development of storage, communications and consumer silicon solutions. Marvell's diverse product portfolio includes switching, transceiver, communications controller, wireless and storage solutions that power the entire communications infrastructure, including enterprise, metro, home and storage networking. As used in this release, the term “Marvell” refers to Marvell Technology Group Ltd. and its subsidiaries. For more information, visit Marvell.com.