



Posedge Inc. unveils its High Performance, Low Gate Count SD3.01/SDIO3.0/eMMC4.5 Host Controller IP

Sunnyvale, CA – November 1st, 2011, Posedge Inc., a leading supplier of Wired/Wireless Secure Networking Semiconductor Intellectual Property solutions provider has announced the availability of its upgraded **SD3.01/SDIO3.0/eMMC4.5** Host Controller.

The **Posedge SD3.01/SDIO3.0/eMMC4.5** Host Controller is a highly configurable Host Controller compatible with Standard SD Host 3.0, SD Physical Layer 3.01, SDIO3.0 and JEDEC eMMC4.5 Specification. The core provides HS200 mode and SDR104 support, thereby ensuring High Speed interface timing mode of up to 200MB/s @200MHz Single Data Rate Bus, with 1.8V or 1.2V IOs. The Controller supports AHB/AXI Interface and works in PIO / DMA / ADMA Modes of operation to transmit and receive data.

“Posedge’s SD3.01/SDIO3.0/eMMC4.5 Host Controller has been shown to be the most power efficient and lowest gate count Host controller in the market today addressing the needs of today’s mobile low power applications”, said **Mr. Chakra Parvathaneni, Vice President Marketing, Posedge Inc.** The **Posedge SD3.01/SDIO3.0/eMMC4.5** Host Controller IP enables customers to access the full range of SD and MMC Device cards of up to 2TBytes (SDXC) in the market today. Posedge’s fully compliant Host Controller Hardware and Software are designed to easily integrate into customer’s SoCs application. The PE-SD3.01 /SDIO3.0/eMMC4.5 Host Controller not only supports the latest generation of SDXC and MMC4.5 cards but it is backward compatible to SD 2.0, 1.0 SDHC, SDSC memory cards and MMC4.x standards.

About Posedge Inc.

Posedge Inc. is a privately held company founded in 2006 providing Communication, Networking, Memory and I/O Intellectual Property complete with Software Solutions. Posedge delivers true Quality and Time to Market advantages by providing customers with a total solution of IP, Software and Development platforms along with world-class support. Posedge is headquartered in Sunnyvale, CA, USA and has over 80 engineers with offices in, Hyderabad, Bangalore, and Taipei.

Posedge provides high performance, low gate count IP such as 802.11 a/b/g/n, Network Security IP’s like MACSec, High Speed Networking, and Memory IPs such as ONFI NAND Flash and SD3.01/SDIO3/eMMC4.5. The IPs along with Posedge’s Software and Hardware Development platforms enable customers the quickest time to market and addresses all the needs for a complete system solution.

Posedge's Intellectual Property for the Networking, Communications and Memory market allows customers to achieve superior performance with the lowest gate counts and power in the industry. Posedge's proven track record of commitment to quality and performance has been recognized and cherished by many Industry Leading Companies.

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