



POSEDGE Inc announces its High Performance, Low Gate Count PE-SD3.01/SDIO3.0/eMMC4.5 Combo Device Controller IP

Sunnyvale, CA –12th, September, 2011 , – Posedge Inc, a leading supplier of Wired/Wireless Secure Networking and Memory Intellectual Property solutions announces the availability of its upgraded **PE-SD3.01/SDIO3.0/eMMC4.5 Combo Device Controller IP**.

The fully JEDEC compliant **SD3.01/SDIO3.0/eMMC4.5 Combo Device Controller IP** is highly configurable and completely compatible with all SD3.01/SDIO3.0 and eMMC4.5 protocols including ASSD2 (Advance Secure SD), eSD2.1 (Embedded SD) along with standard boot and alternate boot modes of operation. The IP Core supports a maximum capacity of 2-Tera Byte and bandwidth up to 104 MB/sec in SD mode and is fully UHS-1 compliant. In eMMC mode it can operate up to 200MB/sec transfer rates with lowest gate count in the industry based on Posedge's technology expertise in high speed communications and memory.

“Market acceptance has been outstanding based on customer's needs to future proof customer designs by providing a full combo solution in one low gate count device. That along with the best performance, functionality and power usage in the industry, Posedge's PE-SD3.01/SDIO3.0/eMMC4.5 Combo device has truly met the needs of the ultra-mobility industry.” said Richard Timpa Vice president Worldwide sales.

Posedge's PE-SD3.01/SDIO3.0/MMC4.5 Combo device Controller's "plug and play" bus interface enables the user to integrate with any system bus required for their SOC. In addition, our full OVM environment enables customers the security they need to be assured of complete functionality in their final design.

PE-SD3.01/SDIO3.0/eMMC4.5 Device Controller is suited for a variety of applications such as: Mobile Phones, HD Video, and Content Protection Recorded Media (CPRM) requiring high performance low gate count requirements.

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. Posedge 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 along with Software and Hardware Development platforms enabling customers a quicker time to market solution 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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