



Company news

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XMOS Extends AVB Support To Gigabit Ethernet

Demonstrates Ethernet AVB end point at Gigabit speed at PLASA09, London, UK, September 13-16, stand 1-C32

Sunnyvale, California and Bristol, UK, 14 September 2009. XMOS, the leader in event-driven processors™, announced today that it will provide support for Gigabit Ethernet AVB networking. The XMOS Gigabit endpoint implementation supports AVB applications including high speed streaming of up to 72 channels of audio traffic over Ethernet to networked electronic devices.

As demonstrated at PLASA09 today, the XMOS Ethernet AVB solution consists of XCore event-driven processors, open source AVB software, application notes, prototyping board schematics, gerber files and documentation with general availability planned for Q4 2009. XMOS AVB systems are programmed in C using freely available development tools, providing unmatched design flexibility.

XMOS provides a cost-effective way for designers to implement Ethernet AVB with professional levels of Quality of Service. Applications that are enabled with XMOS AVB products range from consumer audio equipment such as home theatre systems and in-car entertainment systems along to prosumer and professional audio equipment.

James Foster, CEO of XMOS commented, “The great agility of the XMOS processor architecture and our open source approach to software development fits perfectly with rapidly emerging technology areas like Ethernet AVB.

Consumer product designers don’t want to be tied to rigid application specific chip solutions. They need simplicity and flexibility to evolve products at short notice. This is what we’re providing.”

Other applications demonstrated at PLASA09 include USB 2.0 audio class 2.0 interfaces, audio processing and LED tile controllers. To find out more about XMOS and the Ethernet AVB solution, please visit us at booth # 1-C32 at PLASA 09 or visit <http://www.xmos.com>

For further information and reader enquiries:

Sally Doherty, XMOS, Venturers House, King Street, Bristol, BS1 4PB, United Kingdom

Tel: +44 (0)117 927 6004 sally@xmos.com
 Fax: +44 (0)117 915 4088 www.xmos.com

For further information or to discuss feature article opportunities:

Rob Davies, Publitek Limited, 18 Brock Street, Bath, BA1 2LW, United Kingdom

Tel: +44 (0)1225 470 000 rob.davies@publitek.com
 Fax: +44 (0)1225 470 047 www.publitek.com

About XMOS

XMOS is the leader in event-driven processors™ for digital electronics. XMOS event-driven processors™ are high performance, predictable, processors. They allow complete systems to be implemented in software using interface, DSP and control code. XMOS is an enabling technology for the Open Source Hardware community. Designs, including USB, Ethernet, and SD-RAM controllers are available in an ever-expanding library of open source code. Free to download, the XMOS development tools are supported by a vibrant community of digital designers and software engineers. XMOS is based in Bristol, UK, Sunnyvale, CA, and Chennai, India with sales offices and representatives across the world.