

Karlsfeld November 11, 2013,

MorethanIP and Nine Ways today announced the immediate availability of a high performance AMBA DMA (Direct Memory Access) solution for MorethanIP 10/100, Geth, 10Geth MAC and Switch Ethernet Cores. The Nine Ways DMA controller implements a 32 or 64-Bit application interface designed to be seamlessly connected to MorethanIP Cores Client interfaces with an AXI embedded processor interface.

The solution is provided with Linux device and networking drivers optimized for low processor overhead. It supports, with an Hardware programmable classification engine, multiple DMA channels including a low latency PCAP interface ideal for Real Time, Timing critical or non-TCP/IP applications such as 1588.

“Adding the capability to support embedded ARM applications extend the capabilities of MorethanIP Cores to support new applications with no additional customer developments“says Francois Balay MorethanIP President, “Benefiting from MorethanIP experience in Ethernet and Networking applications allowed Nine Ways to implement the right hooks and features to efficiently support applications such as 1588, AVB and industrial control” adds Paul Bates Nine Ways CEO.

A FPGA development kit based on Microsemi Smart Fusion 2 devices is available from Nine Ways; the solution is also supported on Altera Cyclone V GS, Xilinx Zynq FPGAs and embedded ASICs.

The deliverable package includes Verilog source or encrypted Synthesizable RTL code, simulation and synthesis scripts for industry standard tools, C Code device driver, documentation, support and maintenance.

About MorethanIP

MorethanIP was founded 1999 as a GmbH (Ltd.) in Munich Germany and is an IP and design house concentrating on high-speed communications and embedded systems. This includes design specification and implementation of standard products, system architectures and customer specific solutions. For more information on the company and its products, please email info@morethanip.com or visit the company's website at www.morethanip.com.

About Nine Ways

We were established in October of 2012 as a UK limited company and we are specialized in embedded Processor (e.g. AXI) bus connectivity, embedded software development and application board design. For more information on the company and its products, please email info@nineways.co.uk or visit the company's website at www.nineways.co.uk.