Napatech Announces Fully Programmable Network Adapter

MOUNTAIN VIEW, Calif. — June 6 (SEND2PRESS NEWSWIRE) — Napatech today announces the company's new fully programmable network adapter product line with the immediate availability of 4 x 1 Gb and 8 x 1 Gb network adapters.

The Programmable Network Adapter product line contains the most powerful and the only fully programmable network adapters available on the market today, allowing packet processing at up to 8 Gbps. The programmable network adapters are based on the industry-standard PCI-X interface and compliant with most platforms. The network adapter includes both Linux, FreeBSD and Windows XP drivers.

"The new programmable network adapters are based on our advanced FPGA platform and give our customers full flexibility on how to implement their applications. Beside the intelligent platform with well-defined blocks we provide the customers with the advanced tools and knowledge to develop Gigabit product with a very short time-to-market. The fully programmable platform provides both Napatech and our customers with the ability to rapidly and continuously add features and update the solutions in the field," says Thomas Jorgensen, co-founder and vice president of business development at Napatech.

"Our module-based architecture with well-defined interfaces has already shown its strength to our customers in traffic analyzer applications, allowing them the potential of using existing SW. By introducing the fully programmable network adapter we broaden our product scope and open the potential for other kind of applications. This could for instance be content switching applications or smart switches. In fact it is more up to our customers to define the use, we have just eased the way of implementation to various applications. We give our customers the ability to move their existing applications into HW and thereby accelerate the performance incredible."

Availability & Configurations

The Napatech Programmable Network Adapters are launched on the 6th of June 2005 during SuperComm exhibition in Chicago. Pricing information can be obtained directly from Napatech.

The Napatech Protocol Analysis products are immediately available through Napatech for OEM sales as are follows:

Ordering code	Description
801-0016-01	4 x 1 Gb Electrical Network Adapter

801-0017-01   4 x 1 Gb Optical Network Adapter

801-0028-01   8 x 1 Gb Electrical Network Adapter

801-0029-01   8 x 1 Gb Optical Network Adapter

801-0032-01   4 x 1 Gb Electrical
and 4 x 1 Gb Optical Network Adapter

801-0054-01   Programmable development kit.

A development kit which provides the customer with a fully programmable
development and test
platform. The development kit contains 1 PC installed with 1 8-port network
adapter,
Linux driver (including source code) and custom application examples plus
one extra Programmable network adapter. Furthermore documenttation
and 3 days training is included.

About Napatech

Napatech is focus on programmable and intelligent Ethernet adapters. The core
idea is off-loading real-time/streaming Protocol and payload analysis and
control applications traditionally implemented in software or proprietary
hardware. Napatech expects a huge growth in the demand for intelligent and
programmable adapters as Ethernet speeds increase. The current PC
architecture limits the amount of bandwidth that can be handled by the PCI
bus and CPU/memory. Napatech offers its products to OEM customers. Napatech
has marketing and R&D offices in Mountain View, California and Copenhagen,
Denmark.

More information: www.napatech.com.

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