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Mintera Ships Industry's First 40 Gbps DWDM DPSK Module and Expands Customer Base

MI 4000XM Adaptive-DPSK™ Module Ships to New European Customer

Acton, Mass., January 8, 2008 – Mintera® Corporation, the high performance optical transport systems solutions leader, today announced the industry's first commercial shipment of a 40 Gbps DWDM DPSK transceiver module. Mintera's MI 4000XM Adaptive-DPSK™ product, developed in collaboration with JDSU, delivers industry leading optical performance in a standard 300-pin package. The December 2007 shipment was made to a new European customer, one of several new customers who have selected the MI 4000XM for their next-generation 40 Gbps line cards.

"This shipment signals the beginning of an inflection point for the industry with the first delivery of a new generation of 40 Gbps DWDM modules," said Mintera President and CEO Terry Unter. "Dramatic increases in video content are driving service providers to embrace the performance and cost advantages of 40 Gbps optical transport; the performance advantages of Adaptive-DPSK have been validated by all Transport Equipment Manufacturers (TEMs) who have tested it. The MI 4000XM has already won several new customers and will be shipping in significant volumes early this year."

The patent-pending Adaptive-DPSK technology incorporated in the MI 4000XM DWDM module enables 40 Gbps transport on 50GHz channel-spaced systems and transmission over agile ROADMs without compromising critical ULH reach. The unit conforms to the industry standard footprint and is compliant to OIF SFI-5 standards. Incorporating an electrical Mux/Demux for compatibility with any 40 Gbps framer, the module has a 300-pin MSA connector with support for the appropriate I2C commands, thus enabling simple hardware and software integration.

"The DWDM 40 Gbps module market takeoff was obvious in 2007," said Michael Howard, principal analyst at Infonetics. "Mintera's release of the MI 4000XM Adaptive-DPSK product is a timely response to the changing market needs, which enables the 40 Gbps DWDM interface to be delivered in a common physical form factor. This reduces the number of variants, driving up volume, leading to lower costs. The move to common, modular solutions was instrumental in enabling the 10 Gbps market to take off, and we believe it will have the same effect for 40 Gbps."

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In October of 2007, Mintera and JDSU announced a partnership to provide a complete 40 gigabits per second (40G) solution set to the telecom industry.

About Mintera Corporation

Mintera is a high bit-rate optical transport systems solution leader enabling migration to 40 and 100 Gbps in metro-core, regional, long-haul, and ultra long-haul networks. Mintera's flexible multi-service product-set enables service providers to upgrade their existing infrastructure in an evolutionary and seamless fashion. Mintera continues to gain customer traction since demonstrating the world's fastest ultra long-haul optical transport connection in June 2004. The company is working on higher bit-rate solutions with multiple research and development labs at carriers, systems suppliers, component manufacturers, research institutes and universities to further drive down optical transmission costs. For more information, visit www.mintera.com.

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Contact:

Keira Shein
WilkinsonShein Communications
410/363-9494
keira@wilkinsonshein.com