

**Mahi Networks and Mintera Corporation announce alliance  
and terabit milestone for Mahi's Vx7™ platform**

***Vx7 supports native 40G wavelengths through 16 ROADM nodes  
without forklift upgrade***

Petaluma, CA, and Lowell, MA, February 7, 2005 – Mahi Networks, a leading supplier of multi-service metro transport and switching solutions, and Mintera Corporation, the technology leader enabling migration to 40 Gigabit per second (Gbps) optical transport, today announced that they have completed verification of the Mahi Vx7 Multi-service Core Transport System (MCTS) to support a capacity of 1.28 Tb/s. This is an industry first for the metro DWDM Reconfigurable Optical Add/Drop Multiplexer (ROADM) market segment. The companies are also announcing an alliance, integrating Mintera's 40 Gbps transponder technology into the Mahi Vx7.

With the successful joint testing completed, the Vx7 can now support up to thirty-two 40 Gbps wavelengths on its installed base of Vx7 nodes and any Vx7 nodes shipped going forward. No common equipment or line optics upgrades are required. This milestone is a testament to the photonic layer technology innovations within Mahi's Versicolor™ wavelength selectable switch, a patented technology that exceeds the specifications of merchant photonic alternatives such as wavelength blockers and Integrated Photonic Lightwave Circuits (IPLCs), and also demonstrates the versatility and performance of Mintera's transport system.

Service providers derive the following benefits from this 40 Gbps transponder milestone:

- Vx7 systems installed today can migrate to cost effective 40 Gbps transponders when they are required, with no hidden costs and no service-affecting upgrades.
- 16-node Vx7 ROADM rings are supported with 40 Gbps transponders across all 32 wavelengths -- there are no new restrictions on node count, span loss, or ring circumference with the implementation of 40 Gbps capability on the Vx7.
- Direct transmission of 40 Gbps client services without expensive and inefficient inverse multiplexing.

Dr. Terry Unter, Mintera President and Chief Executive Officer commented, “Mintera's leading edge 40 Gbps transponder technology and Mahi's Versicolor wavelength selectable switch are setting new benchmarks for DWDM capacity and performance in the metro-regional market. These capabilities are essential to support rapidly growing bandwidth demands and new requirements for 40 Gbps services”.

“The ability to scale to 40G line rates in-service without upgrading system common equipment will be a big selling point with carriers looking to protect network investments and reduce total cost of ownership” said Ron Kline, Program Director Optical Networks for RHK Inc, and author of several critical ROADM business and technology reports. “Bandwidth requirements in the metro are about to explode as telco's and MSOs rush to build out optical networks in support of triple-play services. In North America alone, multiple metro ROADM RFPs are expected to complete within the next 12 months making the technology one of the fastest growing transport segments.”

Bill Gartner, Mahi's vice-president and general manager of the company's Transport Systems Group stated, “The strategic forward-thinking decisions of our product architects in the design of the Vx7 are now paying big dividends. Our modular, pay-as-you-grow architecture and one-time optical engineering network design philosophy enable service providers to mix and match 2.5, 10 and 40 Gbps transponders over the product life cycle. We are pleased to be working with Mintera to bring about this highest level of product innovation for the benefit of our growing customer base.”

#### About Mahi Networks

Mahi Networks, Inc. develops and markets multi-service metro transport and switching platforms that enhance the business models of service providers worldwide. Mahi's Mi7 and Vx7 products, integrated intelligent control plane, advanced network management platforms, and easy to use network planning tools provide industry-leading packet and TDM integration with fully automated optical services. Mahi couples its innovative technology with flexible applications that enable service providers to efficiently manage the transition to a simpler, lower cost, and converged infrastructure, thereby enabling accelerated service fulfillment and significantly greater value creation for service providers' stockholders. Mahi Networks, Mi7, Vx7, Versicolor, and the Mahi Networks logo are either registered trademarks or trademarks of Mahi Networks, Inc. in the United States and/or other countries. The names of actual companies and products mentioned herein may be the trademarks of their respective owners. For more information please visit [www.meriton.com](http://www.meriton.com)

#### About Mintera Corporation

Mintera is the technology leader enabling migration to 40 Gbps optical transport in metro-core, regional, long-haul, and Ultra Long-Haul networks. Mintera's flexible multi-service 40 Gbps product-set enables service providers to upgrade their existing infrastructure to 40 Gbps in an evolutionary and seamless fashion.