



FOR IMMEDIATE RELEASE

Mintera Expands Product Family with Commercial Launch of New 50GHz Filter Tolerant Modulation Format

Market-Leading Adaptive Differential Phase Shift Keyed (Adaptive-DPSK) Modulation Format Supports 50GHz Channel Spacing, ROADMs and ULH Transmission Reach

Acton, MA—July 30, 2007—Mintera[®] Corporation, the high bit-rate optical transport systems solution leader enabling migration to 40 Gigabits per second (Gbps) and higher in metro-core, regional and ultra long-haul networks, today announced a new addition to its product family, the TP40GA Adaptive-DPSK line card.

Mintera's patent-pending Partial-DPSK (PDPSK) modulation format, which was demonstrated earlier this year at OFC/NFOEC 2007, enables ultra long-haul 40Gbps transmission through 50GHz filters and in-line ROADMs.

The underlying technology of PDPSK has been enhanced in the commercial launch of the MI 40000XS TP40GA Adaptive-DPSK line card to enable optimal transmission performance over any in-line optical filtering conditions. Adaptive-DPSK is fully compatible with Mintera's unique, built-in and proven Adaptive Dispersion Compensation technology.

"The combination of Adaptive-DPSK and Adaptive Dispersion Compensation provides a 40Gbps DWDM solution with automatic turn-up and in-service self-optimization suitable for deployment in the most demanding network configurations," said Terry Unter, Mintera CEO. "The ability to maximize reach-performance through lightly filtered or strongly filtered optical transmission paths with a single product generates tremendous value for our growing customer base."

Tested successfully at many Tier 1 carrier facilities around the world and the majority of DWDM system suppliers, Mintera's latest solutions continue to attract new customers to the MI 40000XS platform and custom card programs.

"The 40 Gbps WDM market is growing quickly with deployments underway now and many more expected in the next 12 to 36 months," said Michael Howard, principal analyst at Infonetics Research. "Mintera's new TP40GA Adaptive-DPSK product appears positioned to be a significant player in these deployments, given its capabilities of ultra-long haul reach and tight filter tolerance."

About Mintera Corporation

Mintera is a high bit-rate optical transport systems solution leader enabling migration to 40 Gbps and higher 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. Mintera continues to gain customer traction since demonstrating the world's fastest ultra long-haul optical transport connection in June 2004 in a trial with MCI and Ciena Corporation. The company is also working on 40 Gbps and 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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