

Company Demonstrates Solutions for Broad Range of Video Production, Transmission and Delivery Platforms

NEWPORT BEACH, Calif. -- (BUSINESS WIRE) -- Mindspeed Technologies, Inc. announces it is demonstrating a wide variety of high-definition (HD) video semiconductor solutions for broadcast-station equipment and the fiber-access infrastructure at the IBC 2010 Show, September 10 to September 14 in Amsterdam.

"Mindspeed products are playing a key role in helping the industry move to higher-bandwidth standards as user demand for on-line content turns video into the biggest driver of IP bandwidth growth, worldwide," said Kurt Busch, senior vice president and general manager of the high-performance analog business unit at Mindspeed.

"We are demonstrating a wide variety of products at IBC2010 that make it easier for larger broadcasters and service providers to create, transmit and deliver content."

Featured products at Mindspeed's IBC booth include the company's recently introduced M21170 crosspoint switch, which replaces four cascaded 144x144 crosspoints to create a 288x288 non-blocking matrix for a router's switching core. Quadrupling the core matrix doubles available switching capacity, enabling users to route significantly higher numbers of serial data streams while significantly reducing the size, cost and complexity of today's largest optical transport switches and broadcast video routing switchers.

Mindspeed will also be demonstrating its M21004 2x2 switch and equalizer for long printed circuit board and backplane traces. The 2x2 non-blocking crosspoint switch is optimized for Serial Digital Interface (SDI) applications, and has the capability to run up to 3.2Gbps.

At 36mW per channel, the M21004 offers versatility by including integrated trace equalization at the input, plus output de-emphasis, isolated input and output supply voltages, as well as an on-chip regulator.

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