

**IMMEDIATE RELEASE**

**NAB Booth C6747**

March 11, 2004

## **DVEO Future Proofs HD Content Creation**

### **DVEO Introduces HD Maestro™—the Real-time, PC-based, True HD Resolution, Encoding Workstation for Content Re-purposing and Streaming**

**San Diego, CA** - DVEO, the new broadcast division of CMI, will proudly introduce HD Maestro at the 2004 NAB. HD Maestro is capable of encoding MPEG-2 streams at 50 Megabits per second at HD-resolutions, well above industry requirements for ATSC. The HD Maestro is based on a high-end Dell Power Edge 7150 Server that offers complete connectivity as well as numerous expansion options, HD Maestro supports encoding of all major ATSC resolutions to future proof your investment in HD. Also Included with HD Maestro is over 250 Gigabytes of high-speed storage with high-speed Gigabit I/O.



***HD Maestro***

The core technology of the HD Maestro is LSI Logic's HD encoding solution, the HDTVxpress™ Compressor, based on the LSI Logic DoMiNo™ network media processor. DVEO has integrated DoMiNo technology into the Dell Server to deliver true high-definition, real-time, hardware-based, MPEG-2 encoding. The Transport Stream Output can either be saved to the on-board high-capacity hard drives or directly output via DVB ASI or TCP/IP.



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“LSI Logic’s encoding solutions deliver the highest quality video due to its proven technology that has enabled a wide variety of authoring and broadcasting solutions over the past decade,” Bob Saffari, Senior Director of Marketing for Advance Video Products for LSI Logic’s Broadband Entertainment Division stated. Saffari went on to state, “Leveraging the HDTVxpress, DVEO can now deliver solutions that make the development of high-definition content in a PC environment easier and more cost-effective.”

“High Definition Television is here and is now a powerful driver for the transformation of television from analog to an all digital format” Stated Laszlo Zoltan, Product Manager for CMI. Zoltan went on to state, “The market for HD encoders is growing very rapidly. The HD Maestro provides an easy-to-use platform to re-purpose uncompressed content for HD use over satellite, cable and terrestrial distribution networks.”

“Other HD encoders are rack-mounted appliances designed to operate in line at re purposing facilities and do not offer local storage or the connectivity of the PC-based HD Maestro. DVEO hopes the HD Maestro will capture the HD encoder markets at post houses, cable operators, government sites, and corporate facilities that have the requirement to stream HD content,” stated Zoltan.

**Suggested Retail Price:** HD Maestro: \$39,995.00

HD Maestro with Decoder: \$43,995.00

**About LSI Logic Corporation**

LSI Logic Corporation is a leading designer and manufacturer of communications, consumer and storage semiconductors for applications that



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access, interconnect and store data, voice and video. In addition, the company supplies storage network solutions for the enterprise. LSI Logic is headquartered at 1621 Barber Lane, Milpitas, CA 95035. For additional information on DoMiNo architecture please visit

[www.lsilogic.com/technologies/lsi\\_logic\\_innovations/domino\\_architecture.html](http://www.lsilogic.com/technologies/lsi_logic_innovations/domino_architecture.html)

**About CMI and DVEO**

CMI is a privately held company founded in 1982 by Laszlo (Les) Zoltan headquartered in San Diego, California. DVEO, the recently formed Professional Broadcast Division of Computer Modules Inc., sells DVB ASI, SMPTE 310M, SMPTE259M, SMPTE292M, and HDTV products to the top television broadcast companies throughout the world.

**Note to Editor:** For more information on CMI and DVEO, please contact Douglas Schwartz at 408 246-3749. To download DVEO's press releases and product images visit the news section at <http://www.dveo.com>.

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