

Contact: Rebecca Gray  
Marketing Manager  
DVEO division of Computer Modules, Inc.  
858-613-1818  
rebecca@computermodules.com

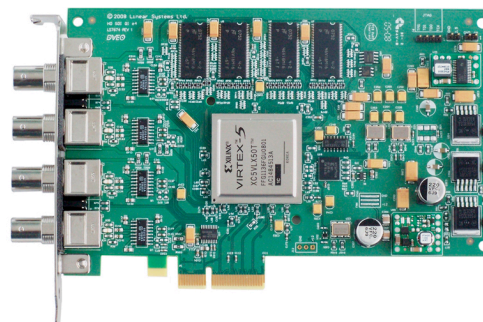
## Immediate Release

April 10, 2008

NAB Booth SU4928

### **New for NAB 2008 – DVEO to Introduce Four Channel HD-SDI Input Card HD-SDI Master™ Quad/i PCIe Ingests HD Streams to Workstations for Editing and Storage**

**San Diego, CA** -- DVEO, the broadcast division of CMI, will showcase their new four channel HD-SDI PCIe capture card, the HD-SDI Master™ Quad/i PCIe, at the NAB (National Association of Broadcasters) Show in Las Vegas, April 14-17.



**HD-SDI Master Quad/i PCIe**

Designed for HD broadcasters and post-production professionals, the HD-SDI Master™ Quad/i PCIe simultaneously brings in four independent HD streams to a PC workstation. Thanks to the high bandwidth available with PCI Express, the card's total bitrate is almost 6 Gbps. The HD-SDI Master Quad/i PCIe is especially useful for ingesting HD streams to a workstation for storage and editing.

“Getting Apple’s Final Cut Pro working with four channels is our goal,” stated Laszlo Zoltan, Sales Manager for DVEO. “Our HD-SDI Master Quad/i PCIe enables OEM’s to capture more content simultaneously.”

The HD-SDI Master Quad/i PCIe has hardware which allows users to select either 1.485 Gbps or 1.4835 (1.485/1.001) Gbps for the top and/or the bottom two channels, in order to support video formats defined for true 60 Hz rates as well as those defined for the 59.94 Hz rates commonly used in North America. Supported video formats include 1080i and 720p at 60 Hz and 59.94 Hz rates.

Other features include onboard memory and a proprietary firmware design, to give low system latency. The card also monitors the incoming streams for CRC errors.

### **Supplemental Information for Press Release**

#### **Features**

- Simultaneously receives four HD-SDI input streams
- Each input receives uncompressed HD-SDI at up to 1.485 Gbps
- Total aggregate bit rate of nearly 6 Gbps
- NRZI to NRZ decoding
- Four Lane (x4) PCIe v1.1 card
- Supported standards include 1080i and 720p at 60 Hz and 59.94 Hz rates
- Automatic Cable Equalization of up to 200 m of Belden 1694A cable at 1.485 Gbps
- Onboard DDR memory buffers data to account for latencies in data transactions on the PCIe bus
- Input monitoring of CRC errors for both the Y and Cb/Cr lines of the input stream
- Field Upgradeable Firmware
- Windows XP and 2000 Master driver support
- Apple driver support

#### **Suggested Retail Price:**

HD-SDI Master™ Quad/i PCIe – \$3,995 U.S.

*DVEO, and HD-SDI Master are trademarks of Computer Modules, Inc.  
All other trademarks and registered trademarks are the properties of their respective owners.*

**About CMI and DVEO**

CMI, founded in 1982, is a privately held company headquartered in San Diego, California. DVEO, the Broadcast Division of Computer Modules, Inc., sells digital video and high definition television (HDTV) products to the top television broadcast companies throughout the world.

For more information on CMI and DVEO, please contact Rebecca Gray at +1 (858) 613-1818 or [rebecca@computermodules.com](mailto:rebecca@computermodules.com). To download DVEO's press releases and product images, visit the news section at <http://www.dveo.com/>.

**DVEO, 11409 West Bernardo Ct. San Diego, CA, 92127**

Web: [www.dveo.com](http://www.dveo.com) phone: +1(858) 613-1818, fax: +1(858) 613-1815