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## Immediate Release

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# DVEO to Demonstrate Easy to Use, Very Low Latency High Definition MPEG-2 4:2:2 Transport Stream Encoder Targeted at Sports Events and HD Videoconferencing

**Ncoder HD™ Compresses HD-SDI From HD Cameras In Real Time**

**San Diego, CA** -- DVEO, the broadcast division of CMI, will demonstrate their new easy to use, very low latency, high definition MPEG-2 transport stream encoder, NCoder HD™, at the NAB show.

This is a second generation HD encoder for DVEO, having introduced their HD Maestro at NAB 2004. This new product is a front panel controlled appliance that is easy to manage and reconfigure. In fact it can be managed remotely if desired.



**Ncoder HD™**

The NCoder HD is targeted at certain organizations that need low latency but still require high definition. Such organizations include:

1. Sports Broadcasters: On site HD distribution systems at NASCAR races, baseball games, and football games need a real time content distribution system. NCoder HD finally offers that.
2. HD Videoconferencing: Videoconferencing relies heavily on viewing human gestures and involuntary physiological changes. Having HD allows every party a better face-to-face experience.
3. Military: Video surveillance is now commonplace in military applications. Having a compressed HD feed provides a lot more data and makes any mission more valuable.

DVEO is also working on a future portable version that will be powered by a 12 volt battery pack supply.

NCoder HD is designed to be fully compatible with all industry standards and has been tested to work with equipment from many third party companies.

“Our customers are anxiously awaiting this product,” stated Al Delir, Technical Support Manager for DVEO. “It offers several major advantages to a significant market.”

### Supplemental Information for Press Release

#### **Features**

- Compatible with both PAL and NTSC
- MPEG-2 4:2:2 or 4:2:0 video compression: 15 to 100 Mbps
- MPEG-1 Layer-II audio encoding
- HD-SDI Input
- DVB-ASI output
- Accepts all three types of HD content -- 1080i, 1080p, and 720p

- Stereo audio bit rates to 384 Kbps
- Audio sampling rates: 32K, 44.1K, and 48K samp/sec

## **Specifications**

### **Supported Network Interface:**

- Two IEEE 802.3 1000/100/10 Base-TX Ethernet interfaces (RJ-45)
- Configuration and Monitoring on either interface

### **System:**

- Reliable Linux® design is always on when powered up

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### **Suggested Retail Prices:**

NCoder HD with DVB-ASI Output – \$21,995 U.S.

### **About CMI and DVEO**

CMI, founded in 1982 by Laszlo (Les) Zoltan, is a privately held company headquartered in San Diego, California. DVEO, the recently formed 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/>.

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