

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

## Immediate Release

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NAB Booth SU4908

### **DVEO to Introduce Next Generation Low Latency, High Definition Transport Stream Encoder with 25 Percent Lower List Price at NAB Show**

**NCoder HD II™ Features HD-SDI or HDMI Input,  
ASI and IP Output, and Latency of 100 Milliseconds**

**San Diego, CA** -- DVEO, the broadcast division of CMI, is now shipping the latest version of their popular low latency HD encoder. DVEO will demonstrate NCoder HD II at the NAB (National Association of Broadcasters) Show in Las Vegas, April 20-23, in Booth SU4908. NCoder HD II is an MPEG-2 transport stream encoder with HD-SDI or HDMI input and simultaneous DVB-ASI and IP output.



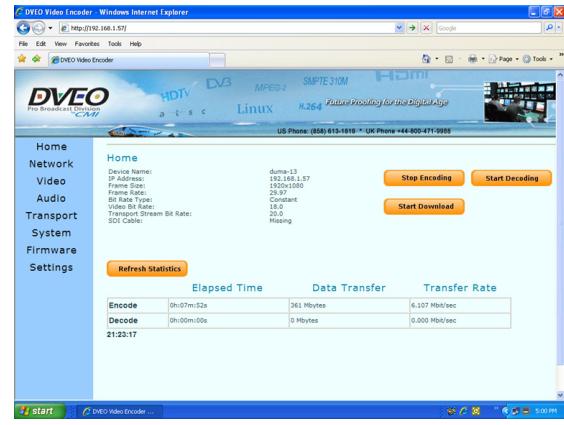
**NCoder HD II**

This next generation version of DVEO's best-selling NCoder HD™ accepts HD-SDI or HDMI input. It is less than half the size of the previous encoder, and sells for 25 percent less. The system features MPEG-2 4:2:2 or 4:2:0 video compression at 15 to 100 megabits per second.

The stand alone, rackmountable unit accepts 1080i, 1080p, and 720p HD. It is the world's first 1080p/60 real time MPEG-2 encoder – it encodes 1920 x 1080 @ 59.94 fps.

NCoder HD II is ideal for applications that need low latency but still require high definition, such as electronic news gathering (ENG), videoconferencing, military surveillance, and HD content sharing,

Laszlo Zoltan, Sales Manager for DVEO, noted, "Many customers use the NCoder HD II in stadiums to broadcast live video on in-house televisions. The low latency ensures that there is very little delay between the video and the action on the playing field. With the addition of HDMI input, broadcasters and content providers can use low cost HDMI cameras to encode the video to DVB-ASI and IP."



Main GUI – NCoder HD II

The NCoder HD II can be configured via web-based management or front panel controls. The system is also available with an optional recorder function.

### Supplemental Information for Press Release

#### **Features**

- MPEG-2 4:2:2 or 4:2:0 video compression: 15 to 100 Mbps
- Input: HD-SDI, HDMI
- Output: Simultaneous DVB-ASI and IP, in one system
- Low Latency – 100 milliseconds
- Compatible with both PAL and NTSC
- MPEG-1 Layer-II audio encoding
- Dolby digital AC-3 encoding
- Accepts 1080i, 1080p, and 720p
- World's first 1080p/60 real time MPEG-2 encoder – encodes 1920 x 1080 @ 59.94 fps
- Stereo audio bit rates to 384 Kbps
- Audio sampling rates: 32K, 44.1K, and 48K samp/sec

- LCD front panel control
- Web-based management
- Fully compliant with the latest DVB standards
- Boots up in 30 seconds
- Optional recorder function
- Also available: HD decoder with 100 ms delay – DCoder HD™

**Suggested Retail Price:**

NCoder HD II – \$15,995 U.S.

*DVEO, DCoder HD, and NCoder HD II are trademarks of Computer Modules, Inc.  
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**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