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Immediate Release

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DVEO's MPEG-2 HD Video Transmitter/Receiver to Debut at NAB 2008

IP Caster™ FD Transmits and Receives HD MPEG-2 Transport Streams Over IP

San Diego, CA -- DVEO, the broadcast division of CMI, will demonstrate their new IP gateway at the NAB (National Association of Broadcasters) Show in Las Vegas, April 14-17. An affordable alternative to dedicated satellite links, the IP Caster™ FD is an IP gateway that connects high definition digital video equipment to computer networks.

IP Caster Tx

IP Caster Rx

New for NAB 2008, the IP Caster FD streams video over the Internet – it sends and receives single and multi-program HD MPEG-2 transport streams. It converts HD MPEG-2 transport streams from DVB-ASI to IP in real time, and transmits HD MPEG-2 transport streams over Ethernet-based Internet Protocol (IP) networks and converts

them to DVB-ASI. The IP Caster is also available as a single ASI to IP transmitter – the IP Caster Tx, or as a single IP to ASI receiver – the IP Caster Rx.

All three versions of the IP Caster feature Pro-MPEG Code of Practice #3 (CoP3) Forward Error Correction (FEC), for reliable transport of live DVB-ASI video. Forward Error Correction (FEC) is a method for finding and correcting errors in data transmissions. The Pro-MPEG Forum, an association of broadcasters and content developers, adopted the Code of Practice 3 (Pro-MPEG FEC COP #3) standard for implementing FEC when transporting video over IP networks.

 "With a pair of IP Casters, broadcasters and content providers can simultaneously stream compressed HD video to and from remote locations," said Laszlo Zoltan, Sales Manager for DVEO. "This transmitter/receiver is ideal for sending HD streams between TV stations and cable head ends. Our customers also use it for electronic news gathering, distance education, and corporate training."

The IP Caster FD is a compact, portable unit that can be remotely managed via its Web-based interface. It can also be rack-mounted if desired. It features Linux®-based software for easy configuration.

Supplemental Information for Press Release

Features
- Easy-to-use and configure IP gateway
- Converts HD MPEG-2 transport streams from DVB-ASI to IP in real time
- Transmits HD MPEG-2 transport streams over Internet Protocol (IP) networks and converts them to DVB-ASI
- Maximum transmit rate of 100 Mbps
- Supports Pro-MPEG Code of Practice #3 (CoP3) Forward Error Correction (FEC)
- RTP (RFC 2250) encapsulation
- Supports IP Unicast, Multicast, UDP, RTP
- Network jitter correction
- IP address assignment from DHCP server and static IP address
- Configuration for Time To Live (TTL) for Multicast
- Remote Web-based configuration management
- Optional flange end panels for rack-mounting

- Embedded Linux® based software
- IP Caster FD Inputs and Outputs:
  - One DVB-ASI input
  - Three mirrored DVB-ASI outputs
  - One Ethernet interface that supports 100 and 1000 Mbps connection in full duplex mode
  - Ethernet receiver with one IP input channel
  - Ethernet transmitter with two IP output channels

Suggested Retail Price:
IP Caster FD – $3,995 U.S. each for Rx or Tx unit, $7,990 U.S. pairs

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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. To download DVEO's press releases and product images, visit the news section at http://www.dveo.com/.

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