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## Immediate Release

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NAB Booth SU2709

### **DVEO to Showcase YPrPb to IP H.264/AVC Re-encoder for Private IP Networks at NAB 2010**

#### **reCoder/IP™ Suitable for Multicasting to IP Set-top Boxes**

**San Diego, California** -- DVEO, the broadcast division of Computer Modules, Inc. (CMI), is now shipping their new HD or SD MPEG-4/H.264 encoder for re-encoding analog video into H.264 for use over private IP networks. DVEO will showcase the new reCoder/IP™ at the NAB Show, April 12-15, in Las Vegas Nevada, in Booth SU2709.

The reCoder/IP is a cost effective, remotely manageable, H.264/AVC encoder with YPrPb or composite input and IP output. The system features automatic standards detection of SD or HD. It is designed specifically for re-encoding incoming video feeds from devices that provide analog video (component or composite) only.



**YPrPb to IP H.264/AVC  
Re-encoder – reCoder/IP™**

“The reCoder/IP is perfect for multicasting over private IP networks in hotels, hospitals, and restaurants,” noted Laszlo Zoltan, Sales Manager for DVEO. “It re-encodes YPrPb or composite analog feeds to IP and delivers them to IP set-top boxes, which convert

the feeds to HDMI and send them to multiple television monitors. And because it encodes the feeds into H. 264, it uses less than 60% of the bandwidth of MPEG-2, with the same video quality.”

The reCoder/IP encodes at 2 to 12 Mbps, with a latency of 750 milliseconds. Audio encoding is AAC or Dolby Digital AC-3. The rack mountable system includes software for web-based remote management.

### Supplemental Information for Press Release

#### **Features**

- Input: YPbPr (Component) or CVBS (Composite)
- Output: transport stream over IP (UDP)
- Compliant with H.264/MPEG-4 AVC standard
- AAC or Dolby Digital AC-3 audio encoding
- Encoding bit rates: 1 Mbps to 12 Mbps
- Resolutions: 1080i, 720p, 480p, 480i – 59.94 fps
- Configure and operate via web-based remote management
- Constant Bit Rate (CBR)
- Supports unicast or multicast
- Tested to work with STB's (set-top boxes)
- 1 RU with mounting holes

*DVEO and reCoder/IP are trademarks of Computer Modules, Inc.  
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#### **Suggested Retail Prices:**

reCoder/IP -- \$3,495 U.S.

#### **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@dveo.com](mailto:rebecca@dveo.com). To download DVEO's press releases and product images, visit the news section at [www.dveo.com/](http://www.dveo.com/).

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