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## Immediate Release

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NAB Booth SU2709

### **DVEO Introduces Small Form Factor ATSC M/H Test Modulator That Emulates Broadcast M/H Transmissions to Cell Phones, PDAs, Handhelds, and Vehicles**

**eYeCatcher™ ATSC M/H to be Featured at the NAB Show, Booth SU2709**

**San Diego, California** -- DVEO, the broadcast division of CMI, has announced that its latest product, a compact test modulator for emulating mobile digital TV signals, is now shipping. DVEO will demonstrate the eYeCatcher™ ATSC M/H at the NAB (National Association of Broadcasters) Show in Las Vegas, April 12-15, at Booth SU2709.

Designed for use in development labs and for technology demonstration purposes, DVEO's eYe Catcher ATSC M/H is a portable frequency agile modulator with IP, ASI, or SMPTE 310M input and ATSC M/H output. It delivers real time or stored video to cell phones, PDAs, handhelds, and vehicles.



**ATSC M/H Modulator –  
eYeCatcher™ ATSC M/H**

ATSC M/H, also known as A/153 or Mobile DTV (mobile digital television), is a relatively new standard approved by the ATSC organization as the American broadcasting methodology for delivery of TV broadcasts to mobile and handheld devices.

“The eYe Catcher ATSC M/H is ideal for laboratory applications, and for testing set-top boxes and mobile devices,” comments Al Delir, Technical Support Engineer for DVEO. “It’s also suitable for in-store demonstrations of ATSC M/H devices. For example, retailers can install one unit each at each store, send stored or regularly updated video from a satellite feed or over IP, and play the video on cell phones, mobile TV sets, and other ATSC M/H devices. This makes a perfect demonstration server for handsets.”

The eYe Catcher ATSC M/H modulator includes a comprehensive Windows XP playout application with a playback scheduler. Linux® and Windows® SDKs are available for customization, and sample transport streams are also available.

#### Supplemental Information for Press Release

##### **Features:**

- Input: IP, DVB-ASI, USB, or SMPTE 310M
- Supports captured file play, live from external ATSC M/H mux through ASI or SMPTE-310M input
- Output: ATSC M/H (ATSC A/153 Part 2 compliant) or DVB-ASI
- Frequency agile
- RF Output Frequency: 55-860 MHz
- IF Output Frequency: 36 MHz/44 MHz selectable
- Field upgradeable – can be reprogrammed to add additional profiles
- Playback Scheduler for Day, Week, or Month
- Ships with Windows® XP based GUI
- Linux® and Windows® SDKs available for customization
- On board channel 1-135 selectable RF output up-converter
- Sample transport streams available
- SNMP support
- Tested with LG-2160

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

eYe Catcher ATSC M/H – \$4,295 U.S.

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

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