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## Immediate Release

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# DVEO to Showcase DVB-ASI Transport Stream Failover Switch at IBC 2006

## DVB® Guardian Monitors Transport Streams and Switches to a Secondary Input Upon a Failure

**San Diego, CA** -- DVEO, the broadcast division of CMI, will introduce the DVB Guardian to Europe at the International Broadcasting Convention (IBC) in Amsterdam, September 8-12. The DVB Guardian provides redundancy to any transport stream distribution network, such as the high value streams used in video to cell phones.

The DVB Guardian features two DVB-ASI inputs and one DVB-ASI output. A sophisticated real-time transport stream

monitor checks the incoming stream for problems. If there is a failure on the primary input, a switching action occurs to input two, letting the output signal continue as if no failure occurred.



**DVB Guardian (Back Connectors)**

The DVB Guardian can be remotely set up and managed via a web-based interface. It is also available in an optional RoHS compliant server with redundant power supplies.

“The DVB Guardian is designed to operate 24/7, “” said Al Delir, Technical Support Manager for DVEO. “It protects transport streams in cable headends, on-air video servers, and satellite transmissions.”

## Supplemental Information for Press Release

### **Features**

- Automatic switch to secondary input
- Intelligent real time transport stream monitoring
- Web interface for remote configuration management
- Access Control to restrict unauthorized users
- Mechanical Bypass relay connects primary input to output in the event of power failure
- Configurable delay to switch from primary to secondary input
- Carrier Detect, synchronization, and bitrate status on active input
- Configurable automatic switch back to primary
- 1 RU rackmount server with optional redundant power supply
- Logging history indicates switch state with date and time stamp
- Green and Red Status indicators to indicate active and inactive inputs
- Optional RoHS compliant server available with redundant power supply

### **Specifications – Standard System**

- Dell PowerEdge® 850
- DVB FD/RS-2 – includes mechanical bypass relay and secondary input

### **Specifications – High End System**

- Dell PowerEdge® 1950
- Redundant Power supplies
- DVB FD/RS-2 – includes mechanical bypass relay and secondary input

*DVEO is a trademark of Computer Modules, Inc. DVB is a registered trademark of the DVB Project. All other trademarks and registered trademarks are the properties of their respective owners.*

### **Suggested Retail Price:**

DVB Guardian – \$4,995 U.S.

**About CMI and DVEO**

CMI, founded in 1982, 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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