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Immediate Release

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DVEO – NAB Booth SU2709
Magenta Video Networks – NAB Booth SU6812

DVEO Announces New Reseller Agreement with Magenta Video Networks

Magenta's Carrier Grade Multichannel High Density ASI to IP and IP to ASI Gig/E openGear™ Based Gateway is Now Shipping

San Diego, California -- DVEO, the broadcast division of Computer Modules, Inc. (CMI), announced today that it has entered into a reseller agreement with Magenta Video Networks, a leading video network solutions provider for advanced MPEG-4 AVC compression and IP based video processing technology. Both companies will exhibit at the NAB Show, April 12-15, in Las Vegas, Nevada – DVEO in Booth SU2709 and Magenta in Booth SU6812.

Adding to their extensive line of IP video products, DVEO is now selling Magenta's unique carrier grade ASI over IP video gateways. The first product released is the MVN-MX260, a high density multichannel DVB to IP gateway blade, which is available now. The MVN-MX260 is designed as an openGear™ module and is fully compatible with 10 and 20 slot openGear chassis.



Designed for broadcast, IPTV, and “telco TV”, the MVN-MX260 blade transports multiple MPEG-2 transport streams through Gigabit Ethernet connections over an IP network. The desired streams are routed using UDP or RTP unicast or multicast in real time via Ethernet. The system can also receive MPEG-2 transport streams over IP networks and converts them to DVB-ASI, for transmission over cable and satellite systems.

Each MVN-MX260 blade can process one to six Multi Program Transport Streams (MPTS) from or to Gigabit Ethernet. The system can be ordered in optional versions that simultaneously convert up to 60 Multi Program Transport Streams from ASI to IP, or vice-versa. Additional options include a second Gigabit Ethernet port, or Forward Error Correction for maximum transmission reliability (SMPTE 2022 Pro-MPEG FEC CoP3).

“We’re proud to sell Magenta products,” said Laszlo Zoltan, Sales Manager for DVEO. “We’re especially impressed with Magenta’s innovative Mediastorm™ video processing technology, which is used in Magenta’s media gateways to provide clock recovery, jitter control, and buffer latency optimization.”

“We’re excited to be working with DVEO,” commented Allan Nicholson, founder and Vice President Marketing. “With DVEO’s strong expertise in IP video technology and their many long-term customers, we know they’ll be very successful.”

Additional Magenta products to be offered by DVEO include media gateways with PID & service level grooming and transport stream multiplexing, plus a cost-effective media streamer for Single Program Transport Streams.

Supplemental Information for Press Release

Features

- 1x ASI to IP encapsulation or IP to ASI de-encapsulation
- 1x Gigabit Ethernet interface
- Simultaneously processes, encapsulates, and de-encapsulates one to six MPEG-2 encapsulated Transport Streams (MPTS)
- Management and control via DashBoard™ or web interface
- Automatic ASI and IP circuit switching
- IP transmission using Unicast or Multicast

- UDP and RTP
- IEEE 802.3q VLAN tagging
- Multicast IGMP v1,v2 and v3 support
- Advanced buffer management
- Low latency and jitter controls
- All features software upgradeable
- Includes DashBoard™ network control & monitoring software
- SNMP v1, v2 and v3 support
- High density 2 RU chassis with dual front loading hot swappable power supplies
- Very low power consumption, under 12 watts per card
- Options for 1 to 60 ASI inputs/outputs
- Optional second Gigabit Ethernet port
- Optional SMPTE 2022 Pro-MPEG FEC CoP3 (Forward Error Correction)

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Mediastorm and MVN-MX260 are trademarks of Magenta Video Networks LLC.

openGear and DashBoard are the trademarks of Ross Video.

All other trademarks and registered trademarks are the properties of their respective owners.

Suggested Retail Prices:

MVN-MX260 – 1 stream – \$2,995 U.S.

MVN-MX260 – Up to 6 streams – \$7,995 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. To download DVEO's press releases and product images, visit the news section at www.dveo.com/.

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About Magenta Video Networks

Magenta Video Networks develops cost effective, IP-centric digital video processing solutions for the professional broadcast Contribution and Distribution, Studio, and IPTV markets. Based on the openGear™ platform, Magenta's products are built to address the high availability needs of today's new media markets. Magenta's Mediastorm™ processing technology enables video repurposing for delivering video over traditional DVB interfaces or IP networks. Magenta is headquartered in Santa Clara, California.

For further information, please contact Allan Nicholson at +1 (408) 496-1256 or allan@magentavideo.com, or visit www.magentavideo.com.

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