

Place de l'Université 16 B-1348 Louvain-la-Neuve Belgium

Tel.: +32 10 23 84 70 www.intopix.com



Kawasaki Tech Center 18F 580-16 Horikawa-cho, Saiwai-ku Kawasaki-shi, Kanagawa 212-0013 Japan

> Tel: +81 44-589-3440 www.medialinks.com

# PRESS RELEASE

For immediate release

# Media Links Launches New High-Density 3G-SDI / 3D / DVB-ASI IP Transmission Card Solutions Powered by intoPIX JPEG2000 Technology

intoPIX JPEG 2000 IP-Cores Enable Media Links to offer High Quality Solution for SMPTE 2022-1/2 over IP Standards

**November 1 2, 2012, interBEE 2012, Japan** – intoPIX, the leading provider of JPEG 2000 compression and security solutions, and Media Global Links, leading developer and manufacturer of broadcast network infrastructure solutions under the Media Links brand name, today announced that the Media Links MD8000 multi-port cards (Models MD8000-UVTX and MD8000-UVRX) have achieved top level performance and port density by integrating the intoPIX JPEG 2000 FPGA technology.

The new MD8000-UVTX/UVRX transmission cards are high-density and cost-effective solutions that support higher bit rate services across the MD8000 series of transport solutions. The boards are available in two versions; transmitting and receiving uncompressed or JPEG2000 SMPTE 2022 compressed signals. Each card offers 4 ports for the transmission of uncompressed video (3G-SDI/HD-SDI/SD-SDI), compressed video (JPEG 2000 up to 500Mbps) as well as DVB-ASI via 10G/1G Ethernet and SONET/SDH network infrastructures. The multi-format boards support either electrical or fiber connections, providing a straightforward path to SDI over fiber applications for long distance transmission. Additional functions include signal error correction, hitless switching and auto-protection switching, which come standard on all Media Links MD8000 video interfaces.

"We are proud to have been selected as a Media Links technology provider," says Michael Van Dorpe, Director of intoPIX Japan (intoPIX-Island KK). "The Media Links MD8000 transports HD-SDI/SD-SDI/DVB-ASI signals over IP networks and through its smart and modular design, enables flexible, cost effective and high quality transport for contribution applications."

"Our products are used by many global network providers, carriers and broadcasters and we selected intoPIX JPEG 2000 IP technology for our solutions so we can offer our customers a high performance, rich feature set, all on an extremely compact foot print and architecture," comments Hiroaki Matsushima, General Manager of R&D at Media Global Links. "Our strategic technology partnership allows us to offer FPGA transmission and distribution solutions that are unique due to their integration with cutting-edge intoPIX IP cores. intoPIX' expertise in JPEG 2000 algorithms enabled us to fine-tune our compression and transmission solutions to meet the challenges of our market and customers.

Media Global Links will be showcasing the MD8000-UVTX/UVRX high-density 3G-SDI / 3D/ DVB-ASI IP Transmission Card Solutions powered by intoPIX JPEG2000 Technology at the interBee Show in Makahuri Messe, Japan, November 16-18, 2012 on booth 5308. The intoPIX team is also exhibiting its latest JPEG 2000 technology developments at interBEE, booth 6305.

#### -ends-

### **About intoPIX**

intoPIX is a leading supplier of image compression technology to audiovisual equipment manufacturers. We are passionate about offering people a higher quality image experience and have developed FPGA IP-cores and compression solutions that enable leading-edge JPEG 2000 image compression, security and hardware enforcement. More information on our company, customers and products can be found on www.intopix.com.

## **About Media Global Links**

Media Global Links is a leading developer and manufacturer of broadcast network infrastructure solutions. Its mission is to offer broadcasters and network providers throughout the world leading edge technology, enabling them to economically convert and move the complete suite of broadcast signals - whether video, audio or data - onto their multi-service networks. Operating as a pioneer at the forefront of technological innovations and advancements, Media Global Links provides the only standards based product suite in the market that enables the adoption of media signal types to Telecommunication standards like Ethernet, IP, SDH and SONET.

Media Global Links solutions have proven themselves in the field and in the studio. Leading broadcasters and network service providers throughout the globe depend on Media Global Links technology. Media

Global Links solutions and services have also been used in the most watched major sporting events throughout the world, like Super Bowl, Euro Cup and World Cup. More information at: <a href="http://www.medialinks.co.ip">http://www.medialinks.co.ip</a> (Japanese), <a href="http://www.medialinks.co.ip">www.medialinks.co.ip</a> (English)

### **Editorial Contacts:**

#### intoPIX s.a.

Place de l'Universite 16 B-1348 Louvain-la-Neuve Belgium

Tel: +32 (0)10 23 84 70 Fax: +32 (0)10 23 84 71 Email : press@intopix.com

### **Media Global Links**

Kawasaki Tech Center 18F 580-16 Horikawa-cho, Saiwai-ku Kawasaki-shi, Kanagawa 212-0013 Japan

Tel: +81 44-589-3440 Fax: +81 44-589-3441

Email: query@medialinks.co.jp

High resolution images available upon request



Media Global Links MD8000-UVTX/UVRX powered by intoPIX JPEG 2000 technology



JPEG 2000 powered by intoPIX