Announcement

Place de l'Université, 16
1348 Louvain-la-Neuve, Belgium
Tel. : +32 10 23 84 70

7 October 2011
For immediate release

Zero Latency
for intoPIX FPGA-based
JPEG2000 Encoder & Decoder IP-Cores

Louvain-la-Neuve, Belgium – On 12th-13th October at the CCW Expo in New York,
intoPIX will demonstrate its new FGPA-based JPEG2000 ultra-low latency codec. Reaching an end-to-end latency lower than 10 milliseconds, the new FPGA IP-Cores address real-time communication and fast response interactive video applications where zero latency is crucial.

intoPIX' strong expertise in JPEG2000 and FPGA integration have resulted in optimizing the process delay down to less than one frame for a full encoding and decoding cycle, while maintaining the same compression efficiency. As of today, intoPIX offers the only JPEG 2000 implementation capable of achieving such performance.

"Broadcasting of live events, sharing vivid telepresence sessions and remotely controlling post-production tools and images are applications which require that perfect combination of visually lossless quality, professional workflow and highly responsive interactive manipulation. Yes, your live image matters, and we care!", says Jean-Francois Nivart, CSO at intoPIX.

More info will be available at intoPIX booth 864 during CCW Expo 2011 in New York (12-13 October).

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. That's why we've developed FPGA IP-cores and boards enabling high-end JPEG 2000 image compression while protecting the content with security and hardware enforcement layers. More information on our products, customers and company can be found on www.intopix.com.

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
info@intopix.com

ULTRA LOW LATENCY
JPEG 2000 HD CODECS
SINGLE CHIP - MULTICHANNEL - UP TO LOSSLESS QUALITY

LESS THAN 10 ms LATENCY IN FULL HD

Achieve now less than 1 frame for the full encoding-decoding process with intoPIX unique way of encoding tiles without quality loss.

It's EASY, UNIQUE, ROBUST and EXTREMELY FAST

PRODUCT	MAX FPS	MAX BITRATES	CLASSIC LATENCY	ULTRA LOW LATENCY
IPX-JP1HD-Enc IPX-JP1HD-Dec	30	250 Mbps	100 ms	10 ms
IPX-JP2HD-Enc IPX-JP2HD-Dec	60	500 Mbps	50 ms	5 ms

intoPIX
secure image technology

IMAGE MATTERS it's my job