



Press Release

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21 June 2007
For immediate release

intoPIX announces a complete solution for Digital Cinema Multi-Asset Decryption

Coinciding with its exhibit at Cinema Expo in Amsterdam next week intoPIX has announced the availability of a new AES Multi-Asset Decryptor to complete its range of Digital Cinema security cyphering cores.

Adding to its established range of encryption and decryption security cores intoPIX has announced the availability of a highly integrated and cost effective Multi-Asset decryption IP-core, the IPX-AES-MD.

With the introduction of the IPX-AES-MD, intoPIX now provides an elegant solution to decrypt all Digital Cinema essence streams - such as video, audio and subtitle assets - in a single core.

Capable of simultaneously managing up to 16 decryption contexts, the IPX-AES-MD significantly simplifies the content data path and communication with the Mediablock Security Manager.

Handling more than 1Gbps, the IPX-AES-MD easily exceeds the DCI bit rate requirement; and is particularly convenient in respect of connection between a PCI-Express or Gbit Ethernet link between the server and the Mediablock.

Furthermore any of the intoPIX expanded range of AES Asset Decryptors can be combined with the intoPIX JPEG 2000 2K or 4K Decoders and AES Link Encryption IP's into a single FPGA.

Providing what intoPIX claims to be the most efficient and secure DCI compliant Digital Cinema picture processing chain available, the integration of Decoding, Asset Decryption and Link Encryption into a single chip also brings the dream of a single chip Media block significantly closer to reality.

The full specification of the expanded range of intoPIX AES IP cores will be available at Cinema Expo where the company will be demonstrating its JPEG 2000 2K and 4K image processing on stand # 362.

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About intoPIX

intoPIX develops and markets handling tools for large data stream with intrinsic high value with special regard to pictures having value in their quality, security and authoring rights.

Based in Louvain-la-Neuve, Belgium, intoPIX was established in 2005 following a decision taken in 2001 by the Catholic University of Louvain (UCL) to direct the activities of its Electronic, Cryptographic and Image Compression laboratories towards the provision of JPEG 2000 compression solutions.

intoPIX's world leading competences include FPGA and software engineering, JPEG2000 image compression and symmetric-asymmetric security.

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