

## **AixSolve and NAT present the modular Video Encoding and Decoding Solution at Integrated Systems Europe (ISE) 2012**

**January 2012**

AixSolve and NAT launch a modular Video Processing Backend Solution for digital signage, corporate, hospitality and consumer digital TV networks based on the MicroTCA standard at ISE, Amsterdam, NL (31 Jan.- 02 Feb. 2012).

This Solution integrates AixSolve's portfolio of encoders, decoders, transcoders and data inserters, N.A.T.'s NAT-MCH, a Management Controller and multiple Switch, and high performance processing (Intel Core i7) Advanced Mezzanine Cards (AMC).

Customers benefit from this technology in the infotainment market and can satisfy their requirements such as:

- Flexibility: all real-time streams could be personalized ! with latest news, ticker messages, logo, advertisement, etc.
- Scalability: depending on the chassis size, 6 up to 252 channels can be addressed with one system!
- Independence: MicroTCA and AMC are PICMG conform standards ensuring a vendor-independent system configuration !
- Maintenance: all AMCs are changeable in the running system ! without special tools !
- Redundancy: 99,999 % availability !
- High bandwidth: Gigabit Ethernet enables high performance communication
- Expert Knowledge: N.A.T. as PICMG member belongs to the leading edge experts of the international MicroTCA development.

### **About AixSolve:**

AixSolve GmbH, founded in 2002, develops and produces broadcast equipment for video and audio processing. The AixSolve product portfolio covers the complete area of content contribution and distribution: decoder, encoder, transcoder, encrypter, decrypter, data inserter (e.g. logo, ticker, advertisement etc.) and video stream processor. With this modular approach AixSolve offers optimized solutions according to customer specific requirements. As a system integrator AixSolve provides project-specific developments and solutions. AixSolve develops

and manufactures all products in Germany & Europe. For further information, please visit [www.aixsolve.de](http://www.aixsolve.de).

### **About N.A.T.:**

N.A.T. offers a wide product range in data and telecommunication for industrial bus -standards and systems as AMC, MicroTCA, VMEbus, CompactPCI, PMC, PCI Express and many others. This product offering is completed by various software protocol stack solutions in the area of telecommunication and networking which are adapted to the different hardware platforms. For further information, please visit [www.nateurope.com](http://www.nateurope.com).

### **About Integrated Systems Europe:**

Launched in 2004, ISE is Europe's largest tradeshow for the professional AV and electronic systems industry. ISE 2012 will take place from 31 January to 2 February 2012, and is expected to draw over 750 exhibitors and more than 35,000 attendees to its Amsterdam RAI location. The event is a joint venture of the Custom Electronic Design and Installation Association (CEDIA) and InfoComm International®. For further information, please visit: [www.iseurope.org](http://www.iseurope.org).

### **About the PICMG standards MicroTCA and AMC:**

Founded in 1994, PICMG's original mission was to extend the PCI standard, for use in non-traditional computer markets such as Industrial Automation and (Tele-) communication. Beyond this, PICMG has continued to evolve resulting in a series of specifications that include for example AdvancedMC™. PICMG's purpose is to offer equipment vendors common specifications, thereby increasing availability and reducing costs and time to market. For further information, please visit [www.picmg.com](http://www.picmg.com).

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