

## **IGOLGI ANNOUNCES AVAILABILITY OF VELOCE™ MPEG2 ENCODER/DECODER SOLUTION FOR THE CELL BROADBAND ENGINE**

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Igolgi, Inc., a provider of high quality video compression solutions based on multi-core platforms, announced today the immediate availability of its MPEG2 encoder/decoder solution for the Cell Broadband Engine™ (BE) processor.

The MPEG2 codec is a complete Main Profile at High Level compliant encoder, and additionally supports 4:2:2 and 4:4:4 color representation, and resolutions up to 1080p60. The codec includes many new video compression algorithmic innovations including advancements in extensive pre-analysis and rate control techniques. Igolgi developed the MPEG2 codec from the ground up with optimized parallel software architecture and high quality video compression algorithms tailored for multi-core and hybrid computing platforms.

“As with all of our codec designs, we developed this MPEG2 codec with novel compression algorithms for optimum efficiency on multi-core platforms, said John Stewart, CEO of Igolgi. “Igolgi continues to provide the industry with compression solutions that scale efficiently with the ever increasing density of multi-core processors and hybrid computing platforms. By utilizing standard off-the-platforms such as the Cell BE, igolgi believes it can provide a breakthrough in price/performance for various applications that utilize video compression at its core.”

With the addition of the MPEG2 codec, the Igolgi video codec library for Cell BE now includes H.264, MPEG2, and DVCPRO series; all of which support up to HD resolutions. Further enhancements to the igolgi library will be available and announced in the near future.

### **About Igolgi, Inc.**

Igolgi, Inc. is a provider of next-generation video compression products and services for digital television, internet hosting, and post production applications. Its products include video encoders and transcoders that provide significantly greater efficiency and advanced features. Igolgi is committed to bringing the market next-generation performance in video signal processing and compression solutions by leveraging the compute power of multi-core and hybrid computer platforms.

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