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## **Jaxstream Announces the Development of New MPEG-4 Video Encoder Supporting Simultaneous Encoding for 4D1 or 16 CIF Channels on a Single Chip**

***JAX-1200 JaxSpeed MPEG-4 Video Encoder Based on Cradle's Newest CT3616 MDSP (Multiprocessor DSP) Platform for Advanced DVR and Digital Surveillance Applications Home***

**Cupertino, CA – September 19, 2005** – Jaxstream Inc., a leading provider of advanced MPEG codec, graphics, and display multimedia solutions for the digital-media markets, announced today the development of JAX-1200 JaxSpeed™ Multi-Channel Video Encoder, a powerful MPEG-4 video encoding solution based on Cradle's new CT3616 MDSP Platform for DVR and Digital Surveillance Applications.

JAX-1200 can simultaneously support real time encoding of MPEG-4 bit streams with the following multi-channels configurations:

- 4 D1
- 16 CIF
- Mixed D1 and CIF

"We are going to be the first in the industry to achieve the capability of simultaneous MPEG-4 encoding of 4D1 or 16 CIF channels on a single chip. It is extremely a cost effective solution. That's what our customers want and we are going to deliver it", said Roger Li, Director of Engineering at Jaxstream.

JAX-1200 MPEG-4 Video Encoder eliminates the need to have multiple chips in digital surveillance system platform to capture up to 16 CIF channels simultaneously. JAX-1200 can be packaged in JAX-2100 JaxSpeed™ Streamers to provide highly efficient compression for low storage requirement, sophisticated motion detection algorithm for accurate motion detection that avoids false alarm, and user friendly alarm notification for remote monitoring.

### **Pricing and Availability**

A prototype of JAX-1200 is available for demonstration to the customers. For future release dates, please inquire at Jaxstream's website: [www.jaxstream.com](http://www.jaxstream.com) or email us at [sales@jaxstream.com](mailto:sales@jaxstream.com)

### **About Jaxstream Inc.**

Jaxstream Inc. is a provider of advanced MPEG codec, graphics, and display multimedia solutions for the digital-media markets including video conferencing, video on demand, video surveillance, personal video recorder, and digital media players. Jaxstream solutions are based on standard PC and advanced media-processing platforms. The company is based in Cupertino, California, with an engineering development center in Hefei, China. For more information about Jaxstream visit [www.jaxstream.com](http://www.jaxstream.com).

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