

DG2L to Unveil Industry's First Hybrid High Definition DVB-IP Set-Top-Box

Neuron 2000 Redefines Home Entertainment for Broadcasters and Network Operators; New Hybrid to be Unveiled at NAB 2006

New York, April 18, 2006:

DG2L Technologies today announced the upcoming availability of Neuron 2000, the first high definition (1080i) hybrid set-top-box that supports both Digital Video Broadcasting (DVB) and ATSC broadcast services as well as Internet Protocol (IP) standards with H.264/AVC compression support. Designed for high performance and bandwidth efficiency, the Neuron 2000 enables broadcasters and network operators to leverage both traditional one-way broadcast as well as two-way interactive IP delivery.

The Neuron 2000 is the second in a series of DG2L's line of Neuron set-top-boxes based on the MPEG-4 compression standard. The new hybrid box also supports advanced interactive television services, such as personal video recording, a required feature for next-generation set-top-boxes.

"The Neuron 2000 is already generating tremendous excitement among broadcasters and network operators," said Ankur Sheth, CEO of DG2L Technologies. "Both traditional broadcasters and IPTV network operators have been asking for a more efficient means of delivering high definition TV and other advanced programming to the home, and are looking to AVC compression to provide the solution for the next decade and beyond. With the Neuron 2000, DG2L is responding to industry demand with a sophisticated AVC-based solution that sets a new standard for TV-centric home entertainment."

Neuron 2000 Hybrid Redefines Home Entertainment Experience

Hybrid boxes such as the Neuron 2000 are expected to become an increasingly important product for satellite television service providers and terrestrial TV broadcasters who want to deliver interactive services, such as video-on-demand, along with broadcast programming, as well as cable television system operators looking to expand their programming pipes into the home. The Neuron 2000 was developed in response to terrestrial broadcaster and video services network operator demand for an advanced set-top-box capable of layering IP-based content delivery on top of traditional broadcast pipes. It is an acknowledgement of the growing importance of multiple program delivery pipes into the home.

For consumers, the deployment of the Neuron 2000 will mean a broader array of high definition programming, everything from sports to movies, concerts and other cultural events, by effectively doubling the bandwidth available to broadcasters and network operators. It will also give them access to a vast assortment of on-demand programming enabled by the use of IP network delivery.

Why AVC?

AVC stands for Advanced Video Coding and is a digital video codec standard that is known for achieving the highest level of data compression. AVC is the latest version of MPEG-4 and contains new features that compress video much more effectively than older standards without compromising image quality. Service providers prefer AVC over other compression standards because of its superior performance and cost savings that result from an increased number of HD channels that can be carried within the same bandwidth for the same price.

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Neuron 2000 Builds on DG2L's Success

The new Neuron 2000 builds on the strengths of the company's original Neuron set-top box. It includes the following new features and services:

- **H.264 (AVC) HD as well as MPEG-2 decoding** for efficient bandwidth HD programming services. By supporting new AVC-based HD programming services, the Neuron 2000 will deliver crisp images using half the bandwidth of current MPEG-2 compression.
- **Simultaneous DVB/ATSC and IP networks support** enable content delivery over traditional broadcast and IP connections through the same set-top-box. Hybrid DVB/ATSC-IP boxes address the growing role IP networks are playing in entertainment content delivery to the home.
- **Built-in digital Personal Video Recorder (PVR) capabilities** enable advanced programming recording for all network operators and broadcasters, as well as virtual VOD services for satellite and digital terrestrial service providers. Personal Video Recorders will soon become a required feature on virtually all set-top-boxes deployed by network operators globally.

DG2L at NAB 2006

DG2L will showcase the Neuron 2000 at the National Association of Broadcasters Convention 2006 in Las Vegas, April 24-27, 2006 in the AVC Alliance Stand, South Hall 2, Booth SL1976. DG2L will also offer a hospitality suite for private demonstrations at the Hilton Hotel, North Tower Suite, #23121. To schedule a meeting for a private demonstration at NAB 2006, please contact Matt Mckee; matt.mckee@dg2l.com

Availability

The Neuron 2000 is shipping in sample quantities and is scheduled to be generally available in June 2006.

About DG2L

Founded in 2001, DG2L Technologies Inc. is a premier provider of next-generation digital media products, including digital cinema systems, set-top boxes and broadcast encoders for video services network operators. The company is one of the first in the world to engineer technology solutions based on MPEG-4 compression for high definition as well as standard definition content creation, distribution and playback. DG2L is headquartered in New York with offices in Tokyo, Beijing, Taiwan, Singapore, Mumbai, Changsa, and ChongQing. For more information about DG2L, please visit www.DG2L.com.

For customers interested in learning more about Neuron 2000 and DG2L products:

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