

Motorola enables High Definition expansion with innovative MPEG-4 to MPEG-2 Receiver

September 24 2007

Motorola, Inc. today announced a significant advance in video network delivery solutions with the introduction of the Motorola DSR-6000 series receivers, the first of a new generation of receiver-transcoders. The DSR-6000 series is the first step in allowing networks to use both MPEG-4 AVC and MPEG-2 compression technologies.

Motorola's DSR-6000 follows the success of Motorola's award-winning DigiCipher II secure content delivery systems, to enhance network efficiency for both programmers and operators by reducing bandwidth requirements up to 75 percent while delivering high-quality MPEG-2 or MPEG-4 content.

Motorola's DSR-6000 series makes the delivery of programming significantly more effective for both programmers and operators by enabling the operators to receive programming in bandwidth-efficient MPEG-4. This, coupled with more efficient higher-order modulation technology, reduces satellite transponder requirements by up to 75 percent, allowing programmers to deliver additional high-quality high definition (HD) and standard definition (SD) programming. The receiver converts content into MPEG-2 for operators with MPEG-2 set tops.

"Programmers and operators are expanding high-definition programming portfolios to meet the ever-growing demand from consumers for more high-quality video," said Doug Means, corporate

vice president and general manager of Motorola's IP Video Solutions Group. "The introduction of the Motorola DSR-6000 family of receiver-transcoders extends our video network delivery leadership by allowing both MPEG-4 and MPEG-2 compression technologies to work within the same network. We see strong demand from our customers and anticipate that this innovative series of products will accelerate the adoption of HD programming."

Using the DSR-6000 series, programmers can distribute content solely in the MPEG-4 HD format, while enabling service providers to deliver in either MPEG-4 or MPEG-2, and in either standard definition or high definition formats.

Motorola is the acknowledged leader in video network solutions, having deployed more than 2,500 digital headends in both MPEG-2 and MPEG-4. This leadership extends to IPTV headends and cable video networks. As a result, more programmers in North America deploy Motorola satellite video delivery network solutions than any other solution. Motorola is also a world leader in digital set tops, having shipped more than 60 million cable set tops and more than two million IPTV set tops.

Source: Motorola

Citation: Motorola enables High Definition expansion with innovative MPEG-4 to MPEG-2 Receiver (2007, September 24) retrieved 24 April 2024 from <https://phys.org/news/2007-09-motorola-enables-high-definition-expansion.html>

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