

PBS Technology Conference April 2007 MGM Grand Las Vegas

Compression: The Big Squeeze

Chaired by Thomas Edwards this session had three participants representing different approaches to compression.

The Compression systems covered were MPEG 4 AVC, VC-2 Aka Dirac Pro and VC-3 Aka DNxHD.

Avid DNxHD is aimed at the post production end of the market, MPEG 4 AVC is aimed at the distribution end of the market and Dirac is a Family covering all applications.

The Dirac Video Codec is suited to transmission and streaming applications.

Dirac Pro (VC-2) is suited to Production and Post Production Applications.

The Dirac Family has several unique features.

Dirac is open Technology which avoids transactional licensing fees (license fees for each piece of content consumed).

Dirac in general is highly flexible facilitating its use in all parts of the Production, Post Production and Distribution chain accommodating all image formats, bit depths and frame rates.

Free, Flexible and simple to implement.

This was an interesting session highlighting different approaches and it was well received by a sizeable audience.

Peter Wilson / Tim Borer 15 April 07