RTP Payload Format for DV (IEC 61834) Video
draft-kobayashi-avt-rfc3189-bis-00.txt

Kazuhiro Mishima
Keio University
<three@wide.ad.jp>
Background

• New SMPTE 370M format
  – HD professional encoding format
    • DVCPRO HD
    • 100Mbps HDTV
  – Different from consumer HDV VCR
    • HD format for consumer use
      – IEC 61834-3
    • Recording format for MPEG2-TS data
      – covered by RFC2250
Major changes from RFC3189

• Added SMPTE 370M format support
  – Related MIME registration (5.1, 5.2)

• Removed SMPTE 306M format
  – can be covered by SMPTE 314M format
Other Minor Changes

• Updated security consideration section
  – Prevent the DoS attack from unexpecting source incorporating the latest IGMP specification
  – IGMPv3, MLDv2
Implementations of RFC3189

- Products (including prototype/reference *)
  - Fujitsu
  - Hamamatsu Photonics
  - ISID
  - Fatware
  - JVC / ALOCA
  - Power Play
  - VideoLAN
  - KEIO SFC DVTS *
  - Fujitsu Lab. *
  - IIIGA *
  - Microsoft Research *