







- Very low bit rates
- low delay
- Not error resilient
- · Group-of-frames coding
  - Higher bit rates within a group prediction is used
  - Error resilient
  - Random Access
  - Higher delay

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## Digital Video Data CCIR 601 (4,2,2 scheme) = 13.5 MHz sample rate for luminance channel = 6.75 MHz sample rate for each of two chrominance channels = 8 bits per sample is a bit rate of 27 x 8 = 216 Mb per second MPEG-SIF – ½ sample rate for luminance and ¼ for chrominance – 81 Mb per second CIF (Common Interchange Format) = 288 x 352 pixels per frame for luminance channel = 144 x 176 pixels per frame for each of two chrominance = 8 bits per pixel and 30 frames per second gives 48.7 Mb per second = QCIF (Quarter - CIF) is ¼ the data or 12.2 Mb per second.

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