Abstract

Overhead of video transmission over the Internet is increasing the exponentially every day. Optimization of natural bandwidth is the basic motive by compressing video to the maximum extend. This paper introduces a new idea for intra-frame compression. Most standard compression algorithms depended on Huffman coding technique. The adaptive shift coding technique reduces the number of bits which required to implement the data depending on the value. The result shows that the new technique more efficient for the video conference system because they are depending on real time and the adaptive shift coding technique reduce the compression time.

References

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Index Terms

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Keywords

Video Conferencing Adaptive Shift Coding Discrete Cosine Transform Run-Length-Encoding Quantization.