Abstract

Steganography is a branch of information hiding. It allows the people to communicate secretly. Steganography word is classified into two parts: Steganos which means “secret or covered” (where you want to hide the secret messages) and the graphien which means “writing”. It aims to embed secret data into a digital cover media, such as digital audio, image, video, etc., without being suspicious looking. In this paper a new image steganography method that hides the secret message inside the cover image using zero order hold (ZOH) is considered. The main goal of this method is to hide a secret message in the pixels of the cover image in such a way that the human eyes are not able to differentiate between the original and the stego-image.

References


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Index Terms

Computer Science

Image Processing

Keywords
Image Steganography, Peak Signal-to-Noise Ratio (PSNR), Maximum Hiding Capacity (MHC), Zero Order Hold (ZOH).