

ABSTRACT

Technology which is used for hiding secret message in a communication called Steganography. Secret message can be text, image or any file which can be converted into binary. This secret message embedded into cover file that can be in form image, sound or video. Many method proposed about how secret message embedded into cover file. These method include spatial domain which work on bit instead of statistically on cover file. Least Significant Bit have been long known as the simplest steganography embedding method. In this research we proposed a method of LSB with enhanced technique to increase security.

To extract secret message from cover file one should have common stego key between sender and receiver that describe the location of the message and how to reconstruct them. We utilize people detection method as a stego key since most of video footage involving human figure, from personal video footage, movie video or security camera recording. While maintaining the appearance of the cover video from arousing suspiciousness, the size of secret message that can be embedded to be one point of consideration.