IMPLEMENTATION STEGANOGRAPHY BITMAP 32 BIT ON DIGITAL IMAGE USING BIT-PLANE COMPLEXITY SEGMENTATION

ABSTRACT

This study aims to build applications that can be used to insert a message in the form of text into the picture, by implementing steganography using bit-plane-complexity-segmentation (BPCS) into the medium format images .PNG 32 bits. Applications built using the programming language C # using .Net framework. The results of this study successfully performed using $\alpha$ values of 0.3, and the resulting picture still looks good.

Keyword : Steganografi, bit-plane-complexity-segmentation, .net framework, C#.