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# Digital Watermarking: From Concepts to Real-Time Video Applications

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## Keywords:

Digital Watermarking, Steganography, Video Copyright Protection, MPEG-2

## Abstract:

This paper provides a brief overview of digital watermarking, defines the requirements for a secure and robust watermarking algorithm for use in applications such as intellectual property rights protection and gives an application example for digital streaming MPEG-2 format video watermarking. The MPEG-2 format is the format of choice for the the broadcast and video stock industry and therefore must be used as the foundation for a serious video watermarking application.

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