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### Embedding data in video stream using steganography

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**Author(s):** [Stanescu D](#) (Stanescu, Daniela), [Stratulat M](#) (Stratulat, Mircea), [Ciubotaru B](#) (Ciubotaru, Bogdan), [Chiciudean D](#) (Chiciudean, Dan), [Cioarga R](#) (Cioarga, Razvan), [Micea M](#) (Micea, Mihai)

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**Abstract:** The transmission of streaming data, because of its real-time nature, is subject to bandwidth constraints. We propose a MPEG-2 compliant decoder which uses data hiding to transmit additional data with no extra bandwidth while creating an almost imperceptible degradation of the picture. The additional data can be anything from subtitles to correction signals and watermarking.

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**Reprint Address:** Stanescu, D (reprint author), Univ Politehn, Comp & Software Engn Dept, Fac Automat & Comp, 2 Parvan St, Timisoara, Romania

**Addresses:**  
1. Univ Politehn, Comp & Software Engn Dept, Fac Automat & Comp, Timisoara, Romania

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