

STUDY AND IMPLEMENTATION OF A REMOTE VIDEO SURVEILLANCE SYSTEM

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ABSTRACT

This project is about the study and implementation of a remote video surveillance system. The primary purpose of this project is to make video accessible to any live event to users who are connected in a Local Area Network (LAN). Its main function will be to receive video input from a camera and make it available to users on the intranet. For this purpose, the author is going to use a web camera because of its affordability. There will be an administrator at the server side which will control the transmission of the video. He has to be connected to the server so that the users can request and view the video. All the users will have to enter the Internet Protocol (IP) address and port number of the server to request for the video. At the server side, the administrator will be able to view and capture the image of the live video and also view any image that has been captured before. The users at the client side will be able to view the streamed video.