

Video Sharing System Based On Wi-fi Camera

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Abstract : This paper introduces a video sharing platform based on WiFi, which consists of camera, mobile phone and PC server. This platform can receive wireless signal from the camera and show the live video on the mobile phone captured by camera. In addition that, it is able to send commands to camera and control the camera's holder to rotate. The platform can be applied to interactive teaching and dangerous area's monitoring and so on. Testing results show that the platform can share the live video of mobile phone. Furthermore, if the system's PC sever and the camera and many mobile phones are connected together, it can transfer photos concurrently.

Keywords : Wifi Camera, socket mobile, platform video monitoring, remote control

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