

Abstract

Video Messaging is one of the best communication media, it combines serial images and sound. RTMP is a protocol that is able to deliver a video message. This protocol is often used for live streaming video like streaming TV.

Direct recording in video web messaging will increase the speed and easiness in sending a video. It will record, deliver and convert to a video file almost simultaneously not like conventional video messaging that we have to wait for the record proses to finish, and then we can upload it.

In the implementation, the performance of direct recording depends on bandwidth on the network. That is why it is nescery to analyse how bandwidth affects the quality of video in this application.

Keywords: RTMP, video recording, video streaming, PHP, AJAX