

ABSTRACT

Monitoring is a part of security measures. The most used device for monitoring with internet networking is IP Camera. This research will propose a monitoring infrastructure for parking area using IP Camera via internet networking. The desired infrastructure system will be equipped with a real-time video streaming and scheduled video recording. The recording will be done over 55 seconds and scheduled every one minutes. The required capacity for every video is 4 - 8 Mb. This infrastructure system also equipped with a web service that can be used for communicating via dekstop application or web application. With the existence of Video Streaming and scheduled recording it can be concluded that the system can support the monitoring system in some location.

keywords : *Monitoring, IP Camera, Web service, Parking Area, Real-time.*