

ABSTRACT

CCTV (Closed Circuit Television) this time become a very important technology utilize to prevent the action crime at one blow become the strategic step in the effort following share in taking care of security. CCTV Technology usually placed in occult place to watch the security area. In addition along with technology growth which almost everything base on the IP (Internet Protocol), pushing system CCTV to follow the migration also to network IP, is so that recognized what named by CCTV over IP or IP CCTV.

Streaming is technology to play the file of audio or video directly and also by pre-record from a machine server (web server). Conceptions the Streaming divide the video packet into some part, then the packet transmission to receiver place (Client).

Result from this final project is a system of security CCTV which can joining with network IP by exploiting technique streaming, and user can remote from PC Client in other place, provided with the authentication user in accessing, and also use the motion detect (saving data if only when object's moving) for the system capture.

Keywords : *cctv over ip, ip cctv, streaming, remote, motion detect.*