

## ABSTRACT

Because the necessity of communication face to face is increase, who's made videoconference services growth rapidly.

As long as the development of technology strive to the IP technology it make the technology of videoconference developed to the IP technology too.

Which the implementation of videoconference especially on IP network still has the obstacle in QoS, it makes the videoconference can't implemented through the IP public, still on the Close IP.

With this final project will analyzes the videoconference technology based on IP and with all the parameter requeried, like Packet Loss, Jitter and Latency to make the IP network can be implemented with videoconference.

The result of this analyzes gives the conclusion of videoconference based on IP and how to implemented the videoconference on IP network appropriate with H.323 standart.