VARIOUS INTERFACES MOBILE MEETING

(VIMM)

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ABSTRACT

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VIMM is about software use for conversation (similar as conference) applied on various devices. The software acts as a host that connects with other users. The host handles the software to activate the session. Once the session is activated, the host invites participants to start the session. Then the entire user can interact with each other using their various devices. This paper presents a study on the portion of VIMM objectives that are: to identify the use of IP protocol as medium transmission for enable wired and wireless communication for VIMM, to identify the types of multimedia compression used and the associated protocols needed, to compare similarity and difference of VIMM and other similar products and proposing the VIMM model architecture. The study is based on a literature research from resources such as technical reports, research papers and books. From this study a review on VIMM particularly on its wired and wireless mode and architecture are made.

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CHAPTER 1

INTRODUCTION

1.1 BACKGROUND

In the trend toward the integrated services, people are making important advance in providing intercity service for voice, data and video. People are looking at the status of today's technology and application. The concept that allows people to attend meeting meanwhile run business application and conduct meeting through any sort of computing device.

Teleconferencing seems to be better application in order to meet the need. There are four major forms of teleconferencing: audio, audio graphics, video and computer conferencing (Lorne and Christine, 1984). Teleconferencing has proven its effectiveness in many situations and has demonstrated its ability to meet diverse needs. Teleconferencing technology is concerning of better productivity, efficient communication, less operating cost and high competition. Teleconferencing has an impact on the working environment, different geography, different culture and education, accessibility to comfort and less transportation. It was started in December 14, 1976, by Thomas W. Hoff, Director of Communications Development Roche Laboratories