



Wave IP 2500™

# FEATURE COMPARISON GUIDE



- Comdial® Wave Conference Manager™ 1.0
- TeleVantage® Conference Manager™ 2.0

## Introduction

This document specifies the differences in “Meet Me” Conferencing features between Vertical Wave Conference Manager and TeleVantage Conference Manager.

## Executive Summary

TeleVantage Conference Manager is an Add-On utility application to the TeleVantage Server and Administrator. Its server component interfaces with the platform in order to create conference rooms as extensions and add callers into these rooms. The configuration component is used to create or modify conference room parameters.

Conference Manager for Wave is a completely rewritten add-on from the TeleVantage Conference Manager. The latter was programmed using the Visual Basic programming language and compiled to run as a dynamically linked library that would be loaded at start of the TeleVantage server. The new generation of the Conference Manager is programmed using the generic C++ programming language for portability. It is intended to run as a separate service and can be run independently from the Integrated Service Manager (ISM) on a Windows® or Linux® platform.

Another major difference is the interface that the Wave Conference Manager uses to communicate with the ISM. In TeleVantage, since the Conference Manager was an Add-On library to the Server, a direct API was used to communicate between the Server and Conference Manager. In Wave Conference Manager, the interface used is an API that wraps SOAP (Simple Object Access Protocol) standard messages. SOAP is a highly portable and efficient messaging system for inter-network communications.

Some notable improvements include the ability to conference up to 60 participants (depending on available hardware resources), or any number of listen-only parties (limited by the number of trunks and stations on the Server Platform) and quicker entrance and exit response times.

# Feature Matrix

Conference Server Features	Description	TeleVantage Conference Manager 2.0	Wave Conference Manager
Conference Rooms	Run multiple conferences at once in different conference "rooms."	✓	✓
DID	Support for either DID or ext bridge for conferences	✓	✓
Fair Resource Allocation	Meet-me conferences use DSP resources allocated to Conferencing on a first come first serve basis.	✓	✓
Mute All Attendees	Moderated conferences where only the moderator can speak and other callers are muted.	✓	✓
Mute Individual Attendees	Moderator has the ability to unmute or mute a conference for all callers during conference using DTMF	✓ <sup>1</sup>	—
Automatic Conference Termination	Option to have the conference automatically end when the last moderator leaves.	✓	✓
Call Attendee Invitation	Option to Automatically call and invite people into the conference when the moderator joins	✓	—
End Of Conference Warning	Optionally play 10, 5, and 1-minute warnings prior to the end of a scheduled conference.	✓	✓
Automatic Conference Extension	Optionally extend the conference duration automatically as long as a moderator is in the call. (per conference room setting)	✓	✓
Phone Resource Attendee	Anyone can manually add people to a meet me conference via the phone conference button	✓	✓
ViewPoint Attendee	Anyone can manually add people to a meet me conference via ViewPoint	✓	✓
Configure Muted Attendees Conference	Ability to limit conference to "listen only" participants	✓	✓
Bad Password Transfer	Optionally send callers to configured extension if they can't join conference (bad password, full, etc.)	—	✓

<sup>1</sup> Using ViewPoint Only

Conference Server Features	Description	TeleVantage Conference Manager 2.0	Wave Conference Manager
<b>Conference Server TUI</b>			
DTMF Auto Attendant	Ability to prompt callers to enter a conference room ID, extension, or other custom data variable and automatically add them to a particular conference room based on the custom data	✓	✓ <sup>2</sup>
Speech Enabled Auto Attendant	Optionally allow speech-enabled callers to speak a conference room ID and password	—	✓
Attendee Announcement	Ability to play attendees' names or a sound (different sounds for entering and leaving) as they enter or leave a conference, and also play "name is entering" or "name is leaving"	✓	✓
Simultaneous Attendee Entrance Announcement	Play names of attendees in list followed by "have entered" or tones for attendees who enter a room simultaneously	—	✓
Secure Conference	Optionally require password entry to a conference.	✓	✓
Voice Title Announcement	Internal callers can be announced using their recorded titles if the announce-upon-entrance option is selected	✓	—
Quick Entrance	Internal callers can enter the Room number and password together in the format <Room ID> * <moderator password>.	✓	✓
Moderator Password	Moderators are identified via a moderator password	✓	✓
<b>ViewPoint</b>			
Conference Call Monitor	Call Monitor allows viewing and management of conference participants	✓	✓
Conference Call Logging	Call Log displays who participated when they entered and how long they stayed, the number they came in on, etc...	✓	✓
<b>Administration</b>			
User-Defined Conference Rooms	Ability to create conference rooms	✓	✓
Configure Optional Password	Optionally require password entry.	✓	✓

<sup>2</sup> Limited to room number and password only in Release 1.0

Conference Server Features	Description	TeleVantage Conference Manager 2.0	Wave Conference Manager
Configure Attendee Limit	Ability to set a maximum number of attendees for a room.	✓	✓
Always Available Conference Rooms	Arrange the room to be available at all times.	✓	✓
Conference Room Scheduling	Schedule the room for a specific time and duration.	✓	—
Conference Room Administrative Password	“Lock” a conference room so that only a particular user or an administrator can use or edit it.	✓	✓
Configure “Listen Only” Conference	Specify if conference has listen only participants	✓	✓
Attendee Report	Reports on who was in a conference and for how long	✓	✓ <sup>3</sup>
Conference Parameters Report	Reports on specific conference parameters such as which trunk or station the caller came in on, caller ID, DID, etc...	✓	—
<b>Remote Support</b>			
Remote Update/Upgrade	Able to be updated/upgraded	Yes	✓
Remote Installation	Ability to install via MSM	—	✓

<sup>3</sup> Limited to “Meet Me” conferences and “Ad Hoc” conferences that are initiated using the Telephone User Interface.



This document contains confidential and proprietary information of Vertical Communications, Inc. and is protected by the copyright laws of the United States, international copyright treaties, and all other applicable national laws. Any unauthorized use, reproduction or transfer of any information in this document is strictly prohibited.

This document contains information regarding technology that is protected under one or more United States patents, certain foreign patents and other pending United States and foreign patents.

**Restricted Rights Notice**

Use, duplication, or disclosure by the United States Government is subject to restrictions as set forth in subparagraphs (c)(1) of the Commercial Computer Software - Restricted Rights clause at FAR Section 52.277-19 or (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS Section 252.277-7013, as applicable. Unpublished - rights reserved under the copyright laws of the United States. Vertical Communications, Inc., 3979 Freedom Circle, Ste. 400, Santa Clara, California 95054, USA.

© 2007 Vertical Communications, Inc. (subject to limited distribution and restricted disclosure). All rights reserved. Vertical Communications and the Vertical Communications logo and combinations thereof and PathFinder, Wave and ViewPoint are trademarks and Comdial, InstantOffice, Interchange and TeleVantage are registered trademarks of Vertical Communications, Inc. All other brand and product names are used for identification only and are the property of their respective holders. Specifications are subject to change without notice. Printed in U.S.A.