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I. New in this release

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- 1. Server based Post Office for leaving voice messages to users which are not currently running VocalChat.
 - 2. Server based Address Book containing users' details.
 - 3. Simpler Setup.
 - 4. Support for TCP/IP networks.
 - 5. Shorter voice delay, especially when using VocalTec's new CATBoard driver.
 - 6. Better voice activation operation and setup.
 - 7. Improved and simpler user interface.
 - 8. Right mouse button menu for Quick Dial Buttons.
 - 9. Options for sending voice messages and WAV files to other users including an audible indication for new voice messages.
 - 10. Automatic activation of Auto Answer even when not in Auto Answer mode, including an option to hear incoming messages in real time.
 - 11. Improved users naming, including aliases and configurable Quick Dial Buttons titles.
 - 12. Simpler OGM recording and option to save voice messages as WAV files.
 - 13. An all-new VoiceBox Browser with greatly improved interface and functionality.
 - 14. VocalChat and the VoiceBox Browser can now be used as an entirely digital OFFICE DICTATION system.
 - 15. VocalChat WAN provides full VocalTec Voice Compression Card (VCC) compatability.

NOTE:

This version is not compatible with the VocalChat versions before 2.0 due to protocol enhancements. Do not try to communicate between this version and previous versions of VocalChat.

II. Files In This Release

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VocalChat and LAN Voice-Box program files:

voc1chat.exe
voicebox.exe
vcipx.dll
vcnbios.dll
vctcp.dll
dllwave.dll
leddsply.fon

Help files

voicebox.hlp
voc1chat.hlp
trouble.hlp
info.hlp

README.TXT

readme.txt

Audio Indication files

beep.wav
busy.wav
noanswer.wav
ogm.wav
vcdfogm.wav
ring.wav
newmsgs.wav

Setup files

setup.exe
getnet.dll
setup.cfg
vcsetup.bmp

Windows files

ctl3d.dll

III. Installation Notes

VocalChat creates a central directory on the network, shared by all users called "Post-Office". All users must use the same Post-Office, otherwise they won't be able to communicate or leave messages to each other. This means that all users must be attached to one file-server which will be used for the Post-Office, and all have write permission for the Post-Office directory.

The Server installation program creates a file named "VCSETUP.INI" in the directory of the executable files, and in it there is a reference to the Post-Office directory.

The default Post Office directory is right under the VocalChat Installation directory. In this case the directory is specified as ".". This means that the actual drive-mapping used to reference the executable file, will also be used to access the Post-Office.

The typical installation on a small LAN is to perform a server installation, followed by User Installation for each user, which only adds icons for the VocalChat application.

Over a WAN, however, it is advisable to create local copy of the executables and DLLs, and reference only the Post-Office over the low-speed connection.

To do so, run the Server installation again for each local LAN, making sure to specify the same Post-Office created by the first Server installation.

It is also possible to create a local copy of the files on a station's disk. To do so, select Local Installation, and specify the shared Post-Office directory.

If the Post-Office directory is moved to another location, it is important to re-run the setup for each server installation, (and each user with Local Installation), to make sure they all reference the new Post-Office.

Please read the VocalChat Information for more information about configuring VocalChat on your network (Refer to section V)

IV. Where to find more information

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1. Networks & General information:
Information about VocalChat and networks configuration can be found in the VocalChat Information help file. It is a standard windows help file accessible by clicking on the VocalChat Information icon in the VocalChat program group. The file contains important information about using VocalChat on networks other than Novell Netware, along with other general VocalChat information.
2. Troubleshooting:
Information about VocalChat error messages and other possible problems can be found in a standard windows help file by clicking the Troubleshooting icon in the VocalChat program group created by the VocalChat Setup.

V. Sound-Card Compatibility

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Due to the real time nature of VocalChat, it requires the sound card driver to strictly follow Microsoft windows audio driver definition. Most of the incompatibilities were solved by VocalTec, adjusting VocalChat to the different vendors implementation of the driver. In some cases, the problems could not be solved by VocalTec. VocalTec is working with those vendors, to try and solve the drivers incompatibilities.

1. Logitech AudioMan:
 - a. Tends to cut-off the end of a wave-file. This is most noticeable when Voice-Activation is on. This miss-feature can also be heard when playing using Microsoft's Media-Player.
 - b. When the calling station is "busy" for long periods (e.g.: loading some application), the listening computer may hang due to audio blocks not returning from the AudioMan driver.
 - c. When sending 8KHZ PCM audio data to the AudioMan, it plays it in 11KHZ.
2. IBM mWave WindSurfer:
About 0.2 Sec is required to go into play or record mode, causing problems when using the voice activation feature.
3. Media-Vision AudioPort, National Semiconductors Tyin2000, Interactive SoundXchange.
These drivers are not fully compatible with windows Multimedia Specifications, thus incompatible with VocalChat.