WinVox© Version 1.0

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Nick M. McCurdy

INTRODUCTION:

WinVox was designed to fill a gap in the support for the Sound Blaster card under the Windows operating environment. It can record and play .VOC files to/from a disc or record and play files to/from a temporary memory buffer.

INSTALLATION:

Step 1. Copy the **SNDBLST.DLL, VBRUN100.DLL, and WINVOX.WRI** files to your WINDOWS directory.

Step 2. Copy the **WINVOX.EXE** file to a directory of your choice. (The unregistered version must also have the file, **REGISTER.VOC** in the same directory as WINVOX.EXE)

Step 3. Highlight the window in the program manager where you wish the **WinVox** Icon to reside.

Step 3. Select **File, New, Program Item, OK** from the program manager File Menu.

Step 4. Enter the Title of the program in the **description text box**.

Step 5. Enter the full path and filename in the **Command Line text box**.

Step 6. Select **OK**.

Step 7. Double click the Icon to run **WinVox**.

Step 8. Select **Help, About WinVox**.

Step 9. Check the **SOUND BLASTER SETTINGS**.

Step 10. Check the **Port Address, Interrupt Number** and **DMA** settings.

Step 11. If any of the settings are zero you must add the following lines to the **WIN.INI** file:

[SoundBlaster]
Port=220
Int=7
DMA=1

Then, exit and re-start windows for the changes to take effect.

Note: These are the **default** settings as specified in the Sound Blaster manual. If you have changed any of these settings, the entries to the **WIN.INI** file should be changed accordingly.

COMMANDS:
FILE MENU:

Open:	Plays the Currently selected file.
Delete:	Deletes the currently selected file.
Set Default Directory:	The current drive and directory will be set as
the	startup directory the next time WinVox is
run.	
Exit:	Ends the program.

HELP MENU:

Help On Help:	Activates the Windows Help Function with
	instructions on how to use help.
WinVox Help:	Activates a message box with a plea to help
me by	registering your copy of WinVox. If this
program is	a success, a new version with a real help
file will	be released.
WinVox Text:	Activates MS Write with the file you are
reading.	
About WinVox:	Displays an "About Box" that supplies a little
more	
	information than most "About Boxes" do.

BUTTONS:

Rec File:	Activates a dialog box allowing you to enter a
	filename to record to. After selecting
"OK" the	recording process will begin.
Play File:	Plays the currently selected file.
Rec Mem:	Records to a temporary memory buffer.
Play Mem:	Plays the contents of a temporary memory
buffer.	
Stop:	Stops the currently active process.
Pause (Continue):	Pauses the currently active process. The
button's	caption then changes to Continue.
Continue (Pause):	Continues the currently paused process. The

	button's caption then changes to Pause.
Clear Mem:	Releases memory allocated for the temporary memory buffer.
Exit:	Ends the program.

OTHER CONTROLS:

Status Line:	Above the buttons, there is a status line that shows various information about the program.
Show Options:	Enlarges the window to show the Sampling Rate and Buffer Size scroll bars.
Sampling Rate:	Use this scroll bar to increase/decrease the sampling rate. This sampling rate applies to both recording and playback of the temporary memory buffer and to recording files. (Not playback of files.) The sampling rate defaults to 8KHz when the program is started
Buffer Size:	Controls the size of the temporary memory buffer. If there is not enough memory available for the amount requested, the program will crash. The buffer size defaults to 64KBytes when the program is started.

LEGAL STUFF:

TECHNICAL SUPPORT:

Technical support is available for <u>REGISTERED USERS ONLY</u>.

The author can be reached via CompuServe, America On-Line or Snail Mail.

CompuServe ID: 70600,623
America On-Line ID: NickMc
Snail Mail Address: Nick McCurdy
                            111N. Rengstorff Ave. #45
                            Mountain View, CA 94043

I will do my best to solve any problems and reply to any questions you may have. I log on to America On-Line more often than CompuServe since it is much cheaper.

Please note that telephone support is **NOT** available.

ORDERING INFORMATION:

Order Form

WinVox© Single User License $13.00
Shipping & Handling $ 2.00

Select Disc Format Desired: 5.25" HD_____   3.5" DD_____

Thank you in advance for supporting my shareware. Your honesty is truly appreciated and will inspire me to improve and invent more software!

Send your check or money order for $15.00 along with this form to:

Nick M McCurdy
111 North Rengstorff Ave
Mountain View, CA 94043

Name:_____

Address:_____

City_____ State:_____

ZIP:_____

What Version of WinVox have you been using ?_____

Where did you get WinVox ?_____

You will receive an upgraded copy of WinVox when your fee is received. The upgrade will eliminate the nag screens & voices.

Hint: Use the edit controls to copy the order form section to a new document. Fill in the pertinent information, print it, and mail it to the address indicated.

Please Allow Two to Six weeks for delivery.

Do not send cash through the mail. Credit cards are not accepted. Checks drawn on foreign banks are not accepted.

WHY REGISTER?:
1. You will receive my undying gratitude !
2. You will receive a version of WinVox that won't pester you.
3. You will be notified of upgrades and be able to upgrade at a low price.
4. You will be supporting the concept of shareware. (Try before you buy.)
5. You will inspire me to invent more software.
6. You will inspire me to implement the items specified in the planned enhancements section.

CAUTION!:
This program is totally and absolutely **INCOMPATIBLE with After Dark for Windows.** Be Sure to turn After Dark **OFF** before using this program.

NOTES:
Since this program is written in Visual Basic, and SNDBLST.DLL is written for "C" programs. I had to do some things that are not exactly supported by the Visual Basic language. During the development of this program, the program caused my machine to re-boot an uncounted number of times. I have de-bugged the software to the point where I don't think this will happen. If it does, please let me know what was going on just before it crashed. I am always in the process of improving my software, and any information will help.

When another program is performing an operation that takes over the CPU for a long time (i.e. disc access or major screen refreshes) the current voice process will stop. It will continue when the other program releases control of the CPU. This is a limitation of Creative Lab's DLL and the Windows environment, not this software.

PLANNED ENHANCEMENTS:
1. A queued file playing system like Creative Lab's Jukebox for Windows.
2. Support for playing .MID files as well as .VOC files.
3. A ultra-simplified .VOC player using a command line parameter to play a
   single file of your choice.
5. Playing files at a specified time.
6. .VOC file editing.
7. A more graceful recovery from an insuffucient memory error.

MORE LEGAL STUFF:

Windows is a trademark of Microsoft Corporation.
VBRUN100.DLL Copyright Microsoft Corporation.
Visual Basic is a trademark of Microsoft Corporation.
SNDBLST.DLL Copyright Creative Labs Incorporated.
Sound Blaster is trademark of Creative Labs Incorporated.
America On-Line is a registered servicemark of America On-Line, Inc.
CompuServe is a registered trademark of CompuServe Corporation.
After Dark is a trademark of Berkley Systems Incorporated.
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REVISION HISTORY:

Revision 1.0 released 1/92.