

Instruction Manual for the **Start – Stop** **Hands-Free** **Dictation System**



**VERSION 2.0 with
TrueSpeech™**



- **Perform hands-free voice dictation and playback on any sound-card and microphone-equipped PC) using Windows 95/ 98/ME/2000 or Windows NT, in conjunction with your Start Stop Foot Pedal and Interface Box.**
- **Instant Playback and Record Insert/Overwrite Modes**
- **Turn your PC into a portable, high-quality dictation machine**

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Toll-Free: (866) 254-0714 Website: <http://www.startstop.com>

CONGRATULATIONS!

Thank you for purchasing the Start Stop Dictation System (SSDS).

FEATURES INCLUDE:

- Perform microphone voice recording, dictation and playback on any sound-card-equipped PC.
- Dictate and store speech on your PC, and then quickly and precisely locate, playback, and edit your dictation.
- Users can pre-designate a Destination Folder, either on the local hard drive or a remote network server or resource, where they want the dictation to be saved to.
- Multiple users on the same PC can each have their own unique preferences saved, without interfering with each other. For instance, Dr. Jones can have his dictation saved to “c:\Recordings\Dr. Jones”, while Dr. Smith can have his dictation saved to [\\Remote Network Server\Dictation Outgoing\Smith](#). This is done by creating a separate configuration file and associated .exe’s in separate folders (please contact HTH Engineering Tech Support for help with this feature).
- Record speech, with record time only limited by your PC’s hard drive capacity.
- Versatile software included to activate Record/Stop, Play/Pause, Step Forward, and Step Back functions
- Uses worldwide OPEN STANDARDS for the recording and playback formats. Dictation or recordings you make or use with the SSDS can be played back on any Windows 95/98/NT/ME/2000 machine in the world, even if not equipped with the SSDS:
- Total recording and playback compatibility using Windows 95/98/NT/ME/2000 standard multimedia .WAV files.
- Version 1.0 includes the ability to automatically “SAVE AS TRUESPEECH™...”. The SSDS will convert any standard Microsoft .WAV file into a compressed TrueSpeech (TM) .WAV audio file, with an

amazing 15:1 compression ratio compared to standard .WAV files. For example, a 10-minute speech that would normally require about 10 Megabytes of disk space only requires 650K if saved as TrueSpeech™. A single floppy can hold over 20 minutes of dictation.

- It's now practical to e-mail your recordings. Since TrueSpeech™ is already built into everyone's Windows 95/98/NT/ME/2000 machine, you can now e-mail your dictation., speeches, or other recordings to anyone. They can play back your recordings without special hardware or software plug-ins. Just double-click on the TrueSpeech™ .WAV file, and it plays back just like an ordinary .WAV file. For more details on TrueSpeech™, see <http://www.dspg.com>.
- RECORD EDITING: You can precisely insert, append, or overwrite new speech to a new or existing dictation. For example, you can go back later and insert comments later at key points or append to the end of the previous dictation.
- Uses a single standard serial port on your PC (DB-9 connector)
- No batteries or external power supplies are required: The SSDS is self-powered by your computer's serial port, making it practical to use in battery-powered applications (for example, for use with a laptop PC).
- The SSDS Interface Box uses industrial-grade components and a custom microcontroller to assure high reliability and rugged operation.
- Sophisticated debouncing techniques assure high accuracy and instant response to every microphone switch activation.
- Works in conjunction with the high-quality Start Stop Foot Pedals!
- Made in the USA

WHAT THE SSDS CAN DO FOR YOU

Language Translation

Dictate continuously, while dynamically reviewing what you say as you go. Go back to any point in the recording and insert, append, or overwrite your existing commentary. Dictation is performed while hands are free.

Light-weight, high-quality noise canceling headset/microphone ensures that noise is not picked up in front or to the side of you; useful when dictating in the vicinity of others.

Precisely locate time intervals with Start Stop's ACCUSTAMP feature. You can quickly find your position on the dictation, even months later.

Medical and Legal Dictation:

Dictate your notes directly into any computer, for later transcription by your secretary. The ergonomic design allows you to dictate, review your dictation, and edit your dictation while keeping your hands free. Works great with desktop or laptop PCs!

Each new dictation can be appended automatically to your existing dictation, or inserted anywhere within your previous dictation monologue.

All voice files are saved as standard Windows™ or TrueSpeech™ “Wave” files, and can be e-mailed or transferred to your secretary's computer or floppy disk. The secretary can then transcribe your voice into typewritten text using the Start Stop Transcription System, a companion product also sold by HTH Engineering, Inc.

WHAT YOU'LL NEED TO USE THE SSDS

- A PC (laptop, portable or desktop) running Windows 95, 98, ME, 2000 or NT with sound card
- An unused, standard DB-9 serial port on your PC:



WHAT IS INCLUDED WITH YOUR SSDS :

QTY	Description
1	High-quality Headset/Microphone
1	Start Stop Dictation Software
1	Instruction Manual (this manual)

INSTALLATION INSTRUCTIONS

- 1) Locate the Microphone Input jack on your PC. Plug the red headset plug into this jack. Locate the SPEAKER OUTPUT (not "Line Output" or "Aux Output") jack on your PC. Plug the headset cable/plug into this jack.
- 2) Now plug the Start Stop Interface Box Serial Port cable into your computer's serial port, and plug the Pedal cable into the Start Stop Interface Box. Any serial port that is unused and working is satisfactory; the Start Stop is compatible with COM1: through COM6:
- 3) Make sure your PC has a working sound-card. You may want to perform the following quick test to verify that your microphone and computer are working properly:

QUICK TEST

- a) From the Windows START button, select RUN.
- b) Type "sndrec32" in the white box and select OK.
- c) The Microsoft Sound Recorder™ will appear:



- d) With your microphone plugged in, press the red record button. As you speak into the microphone, you should see a green waveform, as shown above, indicating that the computer is "hearing" you. Hit the square stop button, rewind using the << button, and play back your voice using the > play button. You should hear your voice being played back. If not, consult the manuals that came with your computer, and ensure that everything is properly enabled (e.g. the Volume Control is set up for hearing sounds, etc.)*



* (double-click on this icon located in the lower right-hand corner of the Windows taskbar to bring up the Volume Control panel).

- 4) Check to make sure that you have Microsoft Internet Explorer, Version 5.0 (“IE5”) or above, already installed and operational. Open Microsoft Internet Explorer (usually on your desktop as an icon that consists of a blue, lower-case letter “e”), and then click on Help...About...to verify your version number. If it’s 5.0 or above, skip to step 5 below.

Otherwise, if you don’t have IE5, or need to upgrade your older version to Version 5.0 or above, please browse on the Start Stop install CD, and look inside the folder “IE5 Install”, and double-click on “ie5setup.exe” or “ie5setup” file to begin the installation.

Once installed, and rebooted, proceed to step 5.

- 5) Insert the Start Stop CD into the computer’s drive. The Installation program will start automatically. If it does not start automatically in a few seconds, please click on Start...then Run...and type in “d:\setup” (assuming your CD-ROM drive is the “d” drive).
- 6) Follow the instructions on the screen. When done, please reboot your machine. If you get an error message during installation that says “Can’t Register NCT files....” or similar, this means that you need to install Microsoft Internet Explorer Version 5.0 or above. Please go back to Step 4 and install IE5, and then repeat steps 5 and 6.
- 7) Now click on START...PROGRAMS... and you should see the Start Stop Dictation Interface Icon. Click on the Icon.

Now you should see the Start Stop Dictation Control Panel:



Note: If upon launching the program, you get an error message such as “Automation Error” or “Can’t create Active X component”, then you need to install IE5 as described in step 4) above.

- 8) Select Configure from the menu, then COM Port, and select the COM port that matches the serial port that your Start Stop Interface Box is plugged into. A typical portable (notebook or laptop) PC will use either COM1: or COM2:. If you aren't sure, try COM1: first. Move the slide switch on the Microphone back and forth and look for a message to appear telling you to select File..New.. and type in a filename. If you don't see the message, then try COM2: from the Configure COM Port menu. Once you have found the port, the SSDS will "remember" that port forever, until you change it again.
- 9) Select Configure from the menu, then Time Stamp Functions. The following menu will appear:



This menu allows you to choose what type of real-time display you will have on the main control screen. If the dictation was made using the Start Stop, the recorded .WAV file will always be accurately time-stamped to the actual BEGINNING time the recording was started, and therefore you should select the SSTI Accu-Stamp mode.

If you are using someone else's .WAV file (not made using the Start Stop), then you will probably want to select the Estimated Real Time mode. This mode is not as accurate, since the file time-stamp is set at the time the person saved the recording, not when it started. The Start Stop will estimate the approximate start time by subtracting the length of the recording itself from the file time-stamp.

- 11) Installation is now complete.

HOW TO USE THE SSDS

1) Features of the Control Panel:



Action Window: Shows the current action in progress. For example, Rewinding, Fast Forwarding, Playing, Paused, Stepped Back, Stepped Forward, Stopped, and Recording

Elapsed Time Indicator (Hour, Min., Sec.): Shows the position of the recording in progress or playback in progress.

Step Amount: Whenever the Step Back or Step Forward function is activated, the recording (or playback) will back up or go forward by the number of seconds showing in the Step Amount box. To change the Step Back Amount value, merely enter a digit in terms of a whole number of seconds (from 1 to 999 seconds) and then hit return on the keyboard. The SSDS will automatically “remember” your current Step Amount setting when you use the SSDS in the future. This window also controls how much the activate dictation goes back with each tap of the LEFT PEDAL when doing a PLAYBACK REVIEW of the dictation just made.

Quick Record: Clicking on this button or the F9 key on the keyboard will automatically launch a new recording session, and will automatically assign a file name (either a sequentially numbered file, or Date-Time formatted .WAV file name).

Quick Save: Clicking on this button saves the recording session in progress and increments to the next file name for the next recording session.

Audio Mixer: Brings up the Windows Audio Mixer Panel. On some PC Sound Systems, you may want to click on Options...Properties to access the recording control panel features.

A typical sequence is shown below:



RECORDING

a) Launch the SSDS application by going to Window's START.. then PROGRAMS, look for the Start Stop Dictation Interface application and then click on it. From the menu at the top of the SSDS control panel, click on File..New..and type in the filename you want and click on Open (or, click on Quick Record to have an automatically-assigned session started).

b) When you activate the RIGHT PEDAL to the DOWN position, the recording will begin. When you LIFT UP on the pedal, the Recording will stop. The elapsed time indicator will show how many seconds of speech you have recorded.

PLAYING BACK

b) To listen to your dictation, press and hold down the LEFT PEDAL. Each press will take the recording you made back in time by the number of seconds specified by the STEP BACK amount. This allows you to review, and stop, and re-start your playback anywhere you want. If you want to step back a few seconds in order to catch something you missed (or if you want to precisely "cue up" a word or syllable), just tap the LEFT pedal repeatedly until you reach the right point.

EDITING YOUR RECORDING

c) RECORD OVERWRITE Mode



Let's say you decide that you want to change the last sentence you just spoke. Use the LEFT PEDAL's PLAY/PAUSE function to navigate to the beginning of the sentence that you want to change. Now simply press the RIGHT PEDAL down and begin recording. "Record Overwrite" mode means that the previous recording will be overwritten with your new speech at the point at which you began recording again. This is great for correcting a sentence you just spoke, or wiping out a portion of a dictation previously made.

d) RECORD INSERT Mode

When you want to add something new or insert a comment in the middle of the dictation that you have already made, click the option button for Record Mode = "Insert" on the main screen of the Start Stop. Use the LEFT PEDAL's PLAY/PAUSE function to navigate to the point in the recording where you want to add a new comment. Now press the RIGHT PEDAL down to start recording again, and begin speaking. Your new comments will be added (inserted) at that position in the recording.

SAVING YOUR RECORDING

e) You may now save your edited recording by clicking on "File...Save..." on the main SSDS menu (or clicking on Quick Save if you made a Quick Recording previously). The recording will be saved as a standard Microsoft .WAV file. All editing must be done in the standard Microsoft .WAV file mode, since once you convert the file to TrueSpeech™ format, the resultant compressed file is no longer editable. If you anticipate needing to edit the recording at a future date, then be sure to save the standard Microsoft original .WAV file under a different file name than the one you choose for the "File...Save As TrueSpeech™" compressed .WAV file. You can also open a previously saved standard Microsoft .WAV file and insert, append, and overwrite as needed.

File...Save As TrueSpeech™... After recording a new file or opening an existing recording, you may save the recording as a compressed TrueSpeech™ .WAV file. It is recommended that you first save any new recording as a normal Microsoft .WAV file, but this is not required. Once you answer the questions, the SSDS will begin the conversion process to TrueSpeech™. Due to the high degree of compression achieved, your computer will have to “crunch” on the recording. The conversion time varies with your computer’s speed. A Pentium™ processor rated at about 133 MHz or faster will convert the recording in about the same amount of time as it took to record it originally. A faster Pentium™ computer with lots of RAM will take even less time.

Please wait until the conversion process is done before using your computer, as interrupting it can cancel the conversion. The resultant TrueSpeech™ file will be automatically be shown in a small play “Sound Recorder” application window when the process is over. You may click on play, stop, rewind, etc. and listen to the quality of the converted recording. TrueSpeech™ is state-of-the-art in speech compression, but there will be some loss of quality, as traded against the benefit of reducing file size by a factor of 10-15 or more.

If the speech sounds “buzzy” or “too weak and hissy”, you may need to experiment with the input audio level to your computer, as set by the computer’s normal Volume Control panel for the microphone or line input controls, for best results.



The buttons on the control panel are rarely needed, since you will normally use the foot pedal controls, but are included in case you want to navigate using your mouse.

Rwd: Rewinds the recording or playback to the beginning (time=0).

FFwd: Fast Forwards to the end of the recording or playback.

Play: Plays the selection on the PC’s sound system .

Pause: Pauses the playback until “Play” is selected.

Step Back: Backs up the recording or playback by the number of seconds shown in the Step Amount box.

Stop: Stops the recording or playback in progress.

Record: Takes the input from the microphone and records it onto the hard drive as a “Wave” (e.g .wav file extension) file.

Real Time: The slider bar can be set to any position within the recording using the mouse. This is very handy for quickly going to a position in a previous dictation. Real time, total file length, and file size information is displayed in the window above the slider bar, and the file start date and time is displayed below the slider bar.

Accustamp Technology

The SSDS incorporates “AccuStamp” technology to ensure that the file date-time stamp on the recording exactly matches the instant in time that your last recording started. This is great for courtroom or other time-sensitive testimony or event recording, where you want to know when the recording actually started, not just when the recording was saved.

PLAYBACK OF ACCUSTAMPED FILES:

-The AccuStamp time mode displays real time based on the assumption that the date-time stamp on the recorded file represents the START of the recording.

PLAYBACK OF NON-ACCUSTAMPED FILES (Those not recorded with the HTH Engineering SSDS system)

-Estimated Real Time mode makes a calculation based on the file length, to back-calculate the approximate time the recording began. The Estimated Real Time mode assumes that the user saved the recording immediately after pausing or stopping the recording.

-Select the desired real time mode you want, using the Configuration window.

2) Notes on Recording Formats and E-Mailing files

Note: Typically, your computer will require approximately 1 megabyte per minute of recorded speech for standard Microsoft Windows .WAV “Radio Quality” audio. Launch the Windows Sound Recorder (START, RUN, type “sndrec32”) to set up the audio quality. Go to Edit, then Audio Properties. Set the Preferred Quality for Recording to “Radio Quality”. Other possible settings include “CD Quality”, but these settings consume more disk space than is needed for normal speech. With “Radio Quality” audio, a 1 ½ hour speech will require about 100 megabytes of free hard drive space. Of course, TrueSpeech™ converted files consume much less space—about 7 megabytes for the same speech

E-MAILING FILES

The size of file attachments that you can send with your e-mail varies from system to system. A rule of thumb would be to not send an attachment greater than 700 K bytes with any single e-mail message. That means that you may

experience trouble sending a larger file via the internet (e.g. AOL, or through your ISP) unless you know your particular mail protocol's capacities. If you are on an internal company LAN, however, the file sizes may be larger if you're communicating to someone else on the same LAN.

For large files (for example, a one-hour TrueSpeech™ file = 3.9 Megs) that have to be e-mailed, it may make sense to break up the files into smaller pieces and send a piece of the file with each e-mail. One recommended program that will let you do this is called WINRAR, available as Shareware. Go to <http://www.shareware.com> and type in "WINRAR" in the search window to download your free evaluation copy.

3) Using the SSDS with your favorite software operating simultaneously.

The SSDS is comfortable in the foreground, minimized, or in the background. You can use your favorite software applications, review e-mail, type memos, surf the internet, etc. without interfering with the operation of the SSDI. You can pick up the microphone anytime you want and dictate a memo (or continue with a memo you have already started dictating), even though the SSDI is minimized or hidden in the background. The SSDI does not need "focus" to operate with the foot pedal controls.

OTHER FEATURES



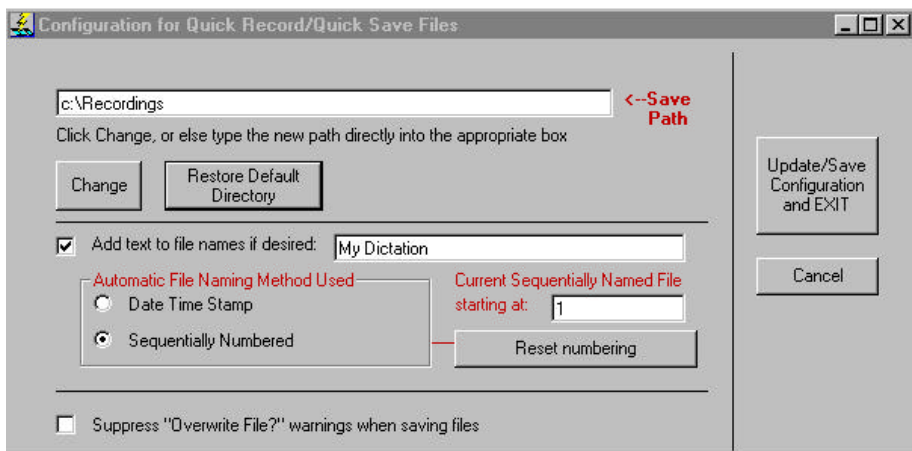
Window....Always on Top: Lets you maintain the Start Stop screen "on top" of your other work, so it's always visible.

Window....Save Current Position: You can position the Start Stop screen up in a corner, in the middle, or wherever you want it, and then click on Save. The Start Stop will "remember" its last screen position when you use it the next time.

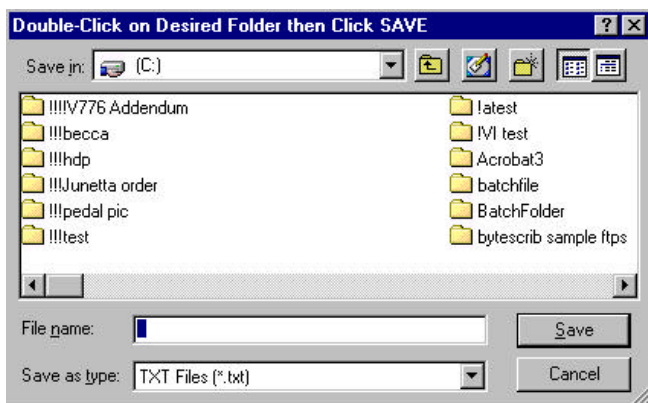


Configure....Hot Keys Enabled: Lets you turn off the hot keys for Quick Record and Quick Save

Configure...Path for Quick Record/Save:



You can manually type in the path (e.g., c:\Recordings or c:\My Documents\Dictations\John Smith) here, or else change it to a new or existing folder or path already present on your hard drive by clicking the CHANGE button. The CHANGE button method will also let you browse to a networked resource (e.g. a remote server or mapped drive folder).



For instance, if you wanted your Quick Recordings to be saved in the folder “Acro”, you would just highlight that folder and then click SAVE. Or, you can right-click in a blank white area of the dialog box, then select

New...Folder...and then create a new folder; once created, highlight it, and then click SAVE to save it as the path to which recordings will be saved. Do not change the File Name box (leave it as shown) before saving.



Automatic File Numbering for Quick Record/Quick Save:

You can choose to have sequentially-numbered files, e.g. 1.wav, 2.wav....etc. or Date-Time numbered files , e.g. 2000_0402_140222.wav (Year 2000, April 2nd, 2:02 PM, 22 seconds into the minute). You can type in any integer (whole) number in the box, and then click “Reset numbering”. The numbering will then start from there, if “Sequentially Numbered” is selected as the Automatic File Naming Method.

Automatic File Name Seed for Quick Record/Quick Save (“Add Text to File Names if Desired”): You can have each dictation file created, begin with a name you want it to start with, if you check the box and enter some text. For example, it could be “New Meeting with Dave”, and every file created will have that at the start of it....e.g., “New Meeting with Dave_1.wav”, New Meeting with Dave_2.wav, and so on. (or, if you select Date Time Stamp, then that stamp will be appended to each file name you provide).

New! Version 2.0.9 and above: Command-Line File Naming

From a Windows command line (e.g. Start...Run....), Windows Batch File, or DOS Batch file, or your own software application, you can specify the name of the file that you want to record...

e.g. [Start Stop Executable] [Space] [desired new file path and file name that you want to be created and recorded]

The Start Stop Dictation Interface will launch, configure itself to record that new file name that you specified, and record whenever the right pedal is pressed.

For example, if you create a true copy the Start Stop executable (normally located at c:\Program Files\HTH Engineering, Inc\Start Stop Hands-Free Dictation Interface\ StartStopV8.exe) and put it into folder called “c:\test”, along with the configuration file (“ssdi208.cfg”), then from a command line, you can specify: c:\test\StartStopV8.exe “c:\My New Dictation\Dr. Jones\Rpt1.wav” and doing so will launch the Start Stop, and record that file under foot pedal control to the path you specified.

Separate Folders and Preferences for Each Dictator

(For advanced users, or multiple-user groups):

A single PC can provide separate instances, and maintain separate user preferences, for an unlimited number of users. Each user can specify his own file-naming preferences, microphone gains, playback gains, and “Save” folder path.

To do this, copy the “Start Stop Dictation Interface.exe” file, and its companion custom configuration file, “ssdi208.cfg” into a uniquely named folder, and do so for each user. For instance, if you create folder the names “Jones”, “Smith” and “Doe”, then each folder will contain the executable and configure file. Then, on the Windows desktop, create shortcut icons for each folder’s executable, and name the shortcuts “Jones”, “Smith” and “Doe”. When Dr. Jones double-clicks on his shortcut icon, it will launch the Start Stop Hands-Free system, and load the preferences from his local ssdi208.cfg file.

TROUBLESHOOTING GUIDE

Problem: When the Start Stop software is started, the screen comes up, but nothing happens when PEDALS are pressed.

Solution: Check your connections carefully. Is the SSDS Interface box connected securely to the correct serial port on your computer? Check to make sure that your serial port is correctly configured to match--COM1: must be selected for physical COM1: if this is the port that you are using. Sometimes, someone else or some other program has installed software that "usurps" or takes over the port. Examples include: if you have a hot-syncing program for PALM PILOT, or LAPLINK, or an over-zealous mouse driver. Sometimes you might think the COM port is free, but has really been disabled by the factory or by a PC technician who installed your internal modem and needed a spare COM port, thereby disabling your external COM port (the connector is there, but "nobody's home"). If you don't have a free, working, uncommitted COM (serial) port available, consult your PC manufacturer or a local computer technician for help.

Some older PCs only with two COM ports will use one for the mouse, and the other port for an external modem or other serial device. If necessary, you can buy a low-cost serial card for about \$20-25 and then you will have new COM port(s) available to use with the Start Stop.

Problem: I make a recording, but when I play it back, there is no sound.

Solution: 1) Check your microphone or audio connections.

2) Make sure that the Microphone recording level is set to at least to the mid-point or preferably at the the 3/4 full point. The microphone recording level is normally controlled by your sound card's "mixer panel" or the default Windows Volume Control, which is a small yellow speaker icon located in the tray area of the Windows taskbar, usually on the lower right hand part of the screen.

3) Make sure that the Properties menu sub-item of the default Windows Volume Control has the "Microphone" checked, so that you can see and control it on the Volume Control Panel.

4) Run the "QUICK TEST" procedure shown under Installation Instructions Step #1 of this manual. If you can record and play back using the default Windows Sound Recorder application, then the SSDS should work as well.

Problem: I don't seem to be able to locate the default Windows Sound Recorder software (as described in step 1 of the Installation Instructions of this manual), or it does not exist on my computer.

Solution: You do not have all of the Windows Multimedia features installed.

1) To add all of Windows Multimedia features, go to START... Settings... Control Panel, then double-click on the Add/Remove Programs icon.

2) Select the Windows Setup Tab, then scroll down and check the box labeled "Multimedia". Click on "OK". Windows may ask you for your original Windows install CD-ROM or setup disks.

3) Now run the "Quick Test" in step #1 of the Installation Instructions in this manual to verify that the Sound Recorder application is installed.

Problem: After trying everything else as described above, I still can't seem to get the SSDS to play back a WAV file or make a recording.

Solution: Please check to make sure that you have an operational multimedia PC with sound card and speakers. Check to make sure the volume control is up to a high enough level to hear the recording. Try playing back a WAV files. Click on START...RUN...then type "c:\windows\media\chimes.wav" and click on OK. You should hear the Windows "chimes" sound effect when you hit the play button of your default Windows player.

Problem: The sound in the headset is not loud enough.

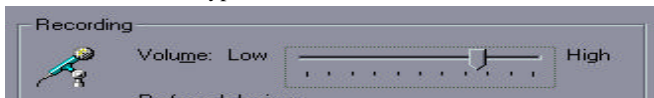
Solution: If you need higher volume, please check to make sure the master PC's output volume control and and the .WAV volume control sliders are both up to a high enough level to hear the recording.

Problem: I can't seem to make a recording using "Quick Test" with the Sound Recorder application as shown in Step 1).

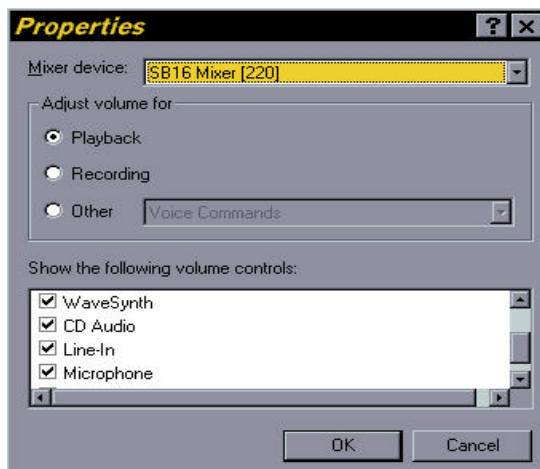
Solution: Verify that your sound card (multimedia capabilities) are enabled and are correctly set up:

-Click on START....SETTINGS....CONTROL PANEL...and double-click on the Multimedia Icon. The Audio Tab should be selected. Now in the Recording Area, set the Volume slider to between midway and 3/4 of the way between Low and High:

-Go to START...RUN...and type in "SNDVOL32" and hit OK, You should see a volume

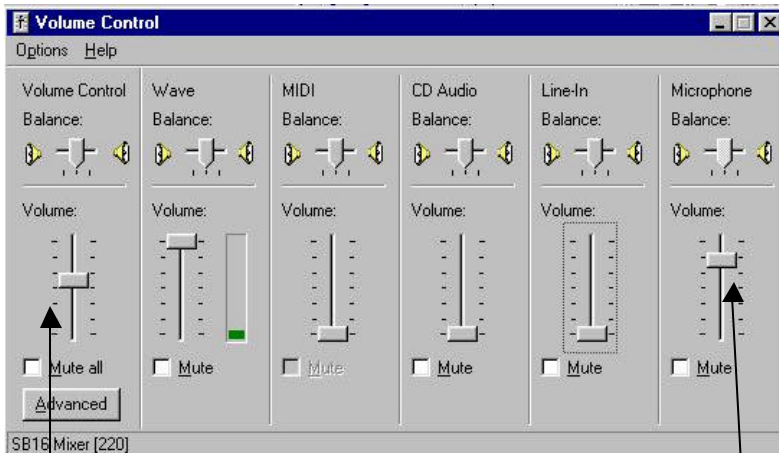


control panel. Go to Options...Properties...and then click on the Playback button and make sure Microphone is checked. Now click on OK.



-Now click on START...RUN... and type in "SNDVOL32" and click on OK.

-The volume control panel will be launched (appearance may vary):



-Now adjust the volume slider on the Microphone channel to near the top. Make sure that the Mute checkbox underneath the slider is unchecked

-If you experience a whistling or shrieking sound (feedback from the microphone to your speaker), then you will need to lower the master Volume Control output. You can also MUTE ALL but this is not usually necessary, if the Master Volume is lowered and if the Wave Balance is at or near the top.

-The SSDI will produce a robust, clear, recording when connected and adjusted properly.

TECH SUPPORT: Call (866) 254-0714 (Tarpon Springs, FL, USA).

Tech Support Hours: 9AM-5PM Eastern Time Zone

FCC NOTICE

This device is subject to the FCC Class B radio frequency emission standards. This device has been fully tested to meet FCC Class B emission requirements by an approved independent testing laboratory, but has not been officially certified by the FCC. It is not, and may not be, therefore, offered for sale or lease for use in a residential environment.

LIMITED WARRANTY

The Start Stop foot pedal and interface box is guaranteed against defects in material or manufacture for a period of 1 year from the date of original purchase. Return the unit postpaid, with proof of purchase, to:

HTH Engineering, Inc, 1827 Juanita Court, Clearwater, FL 33764

Phone: (866) 254-0714 - FAX (810) 821-6940

The unit will be repaired or replaced, at seller's discretion. No other warranties are expressed or implied. Seller accepts no liability for fitness for use in intended application. Liability is limited strictly to the purchase price of the unit.

For warranty information on the Headset/Boom Microphone, please see information included by the manufacturer.

NOTES

- Windows is a registered trademark of Microsoft Corporation
- Truespeech is a registered trademark of the DSP Group
- Specifications subject to change without notice.