



PRODUCT INFORMATION SHEET

Start Stop Universal Transcription System Version 10

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Easy, Efficient, Powerful, and Convenient



Why HTH Engineering?

Simple. We stand by our quality products and work to ensure your satisfaction.

The Start Stop Universal Transcription System is backed by:

- Free Software Upgrades for Life
- Expert, friendly, and helpful Toll-Free Technical Support.
- One year Warranty

How to Order:

Order online using your credit card by visiting www.startstop.com/sst2.asp or call us Toll Free at (866) 254-0714 or locally at (727) 939-8853

The Start Stop Universal Transcription System is your one stop shop for all of your digital transcription needs. The Start Stop uses a hands-free foot pedal system to easily control playing, rewinding, and recording digital sound files. On top of this the Start Stop has all the tools needed to perform quick and efficient transcriptions from digital recordings.

Use the Start Stop Universal Transcription System to:

- Easily organize multiple files in the **Ultra Job Manager**. With a single keystroke you can select different jobs or play them through with no need to disrupt your transcription.
- Ultra Play Technology** enhances sound clarity. Transcribe ten or even 20 hour-long recordings with adjustable playback speed.
- Send and receive digital transcription over the internet with **Start Stop's built in FTP client**.
- Variable Speed Control** to adjust play speed from 50% to 300% of the original speed for faster, more accurate transcription.
- Start Stop runs in the background so you can operate the foot pedals or hotkeys without having to disrupt your work. operate the foot pedals or hot keys without having to leave your word processor. If you prefer you can also run Start Stop in reduced size, locked in place, and 'Always on Top.'
- Convert non-standard audio formats into standard .WAV, .MP3, or TrueSpeech™ .Wav
- Version 10 plays even more formats automatically, just open the file and Start Stop will play it!

Only \$189 (Includes Toll-Free Tech Support, 1 year warranty, and Free Software Upgrades for the life of the product.) Choice of USB, Serial or Gameport interface.





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Features – Main Screen

Jobs Button – Manage multiple file transcription jobs for easier organization and better efficiency.

Up to 16 book marks per file transcribed with text labels for each one.

Play URL Button lets you download a web-based audio file

Audio Button Shows Windows Mixer Panel for Recording and Playback functions

Instant Sound Magnifier - plays the last few seconds after releasing the play pedal at 70% of normal speed, so you don't miss that fast burst of speech. The playback automatically returns to 100% (normal) speed after reaching the point at which you released the pedal. No more fiddling with the pitch control everytime you missed a burst of speech-- the Start Stop does it for you!

Separate STEP AMOUNT adjustment windows for "Step Back/Step Forward" and "Auto-Backstep"

Time Remaining and Elapsed Time Displays

SPEED Control:
-Pitch/speed control from 50% to 300% on ALL types of .WAV files (PCM, ADPCM, Sun .Au Mu-Law, even TrueSpeech .WAV). This powerful feature allows you to dictate, save as TrueSpeech(TM) in a compressed .WAV format, and e-mail it to a remote transcriptionist. The transcriptionist can then play back your dictation, and slow down or speed up your speech to ensure accurate transcription. Overseas transcriptionists can now play back TrueSpeech(TM) at variable speed, enhancing accuracy

Real Time Display: The SSTI reads the file date time stamp calculates real time based on recorded file length and position within the recording, and displays it to the user.
• For Start Stop Dictation use, the AccuStamp mode displays real time based on the DRS's accurate start time stamping of each recorded segment.
• For non-Start Stop-generated WAV files, real time is an estimate, based on the assumption that the recording was saved to disk after the recording was completed.

INSTANT POSITIONING Two-Way Slider Control:
1) User can position the WAV file instantly to any point in the recording by sliding the control handle with either mouse or left & right keyboard arrow keys
2) Slider button moves from left to right as the recording progresses from start to finish

Total File Statistics Shown for each recording



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Features – Ultra Job Manager

The Jobs feature allows you to queue multiple recordings for better organization and greater efficiency.



Job Button – Set up Start Stop to organize files so that even new jobs can be queued up with just a click of the mouse.

Job	File Name	Date Created	Time Created	Length	Job Status	Full Path
1	Reagan- MS ADPCM format.wav	08/21/03	10:00:00 AM	142.9 KB	-	C:\Program Files\HTH E
2	Reagan-True Speech Format.wav	08/21/03	10:00:00 AM	13.8 KB	-	C:\Program Files\HTH E
3	Reagan.wav	02/10/04	12:28:44 AM	566.5 KB	In Use	C:\Program Files\HTH E
4	SSTI Greeting.wav	07/01/08	03:04:00 PM	119.3 KB	-	C:\Program Files\HTH E
5	True Speech Reagan.wav	12/14/99	10:26:14 PM	13.8 KB	-	C:\Program Files\HTH E
6	TrueSpeech Greeting.wav	05/21/98	12:21:00 AM	5.5 KB	-	C:\Program Files\HTH E

File Selected= C:\Program Files\HTH Engineering, Inc\Start Stop Universal Transcription System\Sample Audio Files\Reagan.wav

Actual # Jobs = 6

Buttons: Load Job, Print, Toggle Move/Search, Move Done Files To BackUp Folder, Change Folder, Settings, Delete Job

Job Queue – Shows the name of queued files, the creation date and time, length, and status of the job.

Appearance

Save Position, Size, and Column Spacing of Job Manager

If you want the Start Stop Job Manager screen to be positioned and sized at its current position the next time you use it, click Save; otherwise click Cancel or Restore.

Restore to Default Check here to make Job Manager always stay on top Clear Job History

Job Manager Path

Current Folder where Job Manager "looks" for files: C:\Program Files (x86)\HTH Engineering, Inc\Start Stop Universal Transcription System\Sample Audio Files\

Check here if you want Job Manager to monitor all Subfolders as well, below the Current Folder

Move to Done Folder Path

Current Folder where files are moved that are marked "Done" on the Job Manager:

Check here if you would like to be prompted for a NEW FILE NAME for each file when the file is moved to the "Done" folder

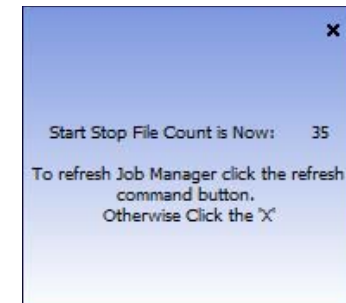
Start-Stop Ultra Job Manager Options and Features

Have Start Stop automatically queue files in a "to-do" directory including the option to include or exclude sub-directories.

Start Stop will recheck your target directory every time you load the job queue.

You can then have Start Stop move completed files into a "finished" folder where you can archive past jobs.

Automatic Notification to the Transcriptionist when new dictation arrives in monitored folders and/or subfolders, via LAN or FTP



You can enable an **automatic pop-up window** in the lower right corner of your screen, **and/or Sound notification** whenever new dictation arrives into the Job Manager



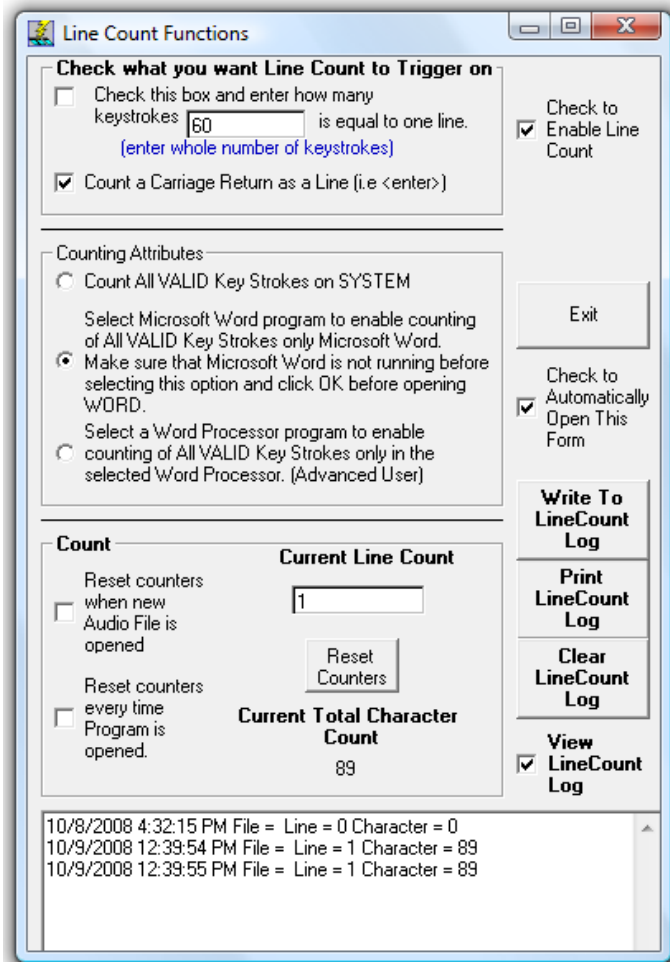
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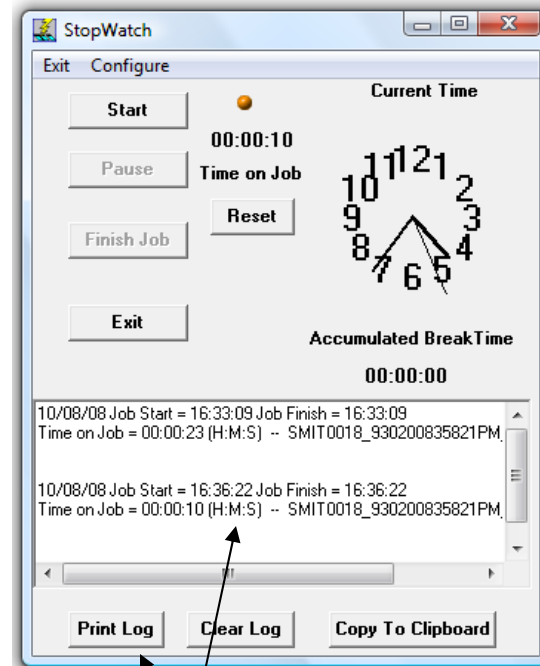
Built-in Smart Word Line Counter

The Smart Line Counter lets you **keep track of how many characters, and lines, you've typed for a client or customer.**



Stop Watch Feature

Keep track of your work, either by total time, or elapsed time on a particular job. This is helpful for billing clients by the hour, or just keeping track of how much time you've been working.



The stopwatch feature lets you create a log of time spent on each job you transcribed. This can be printed out or copied to the clipboard

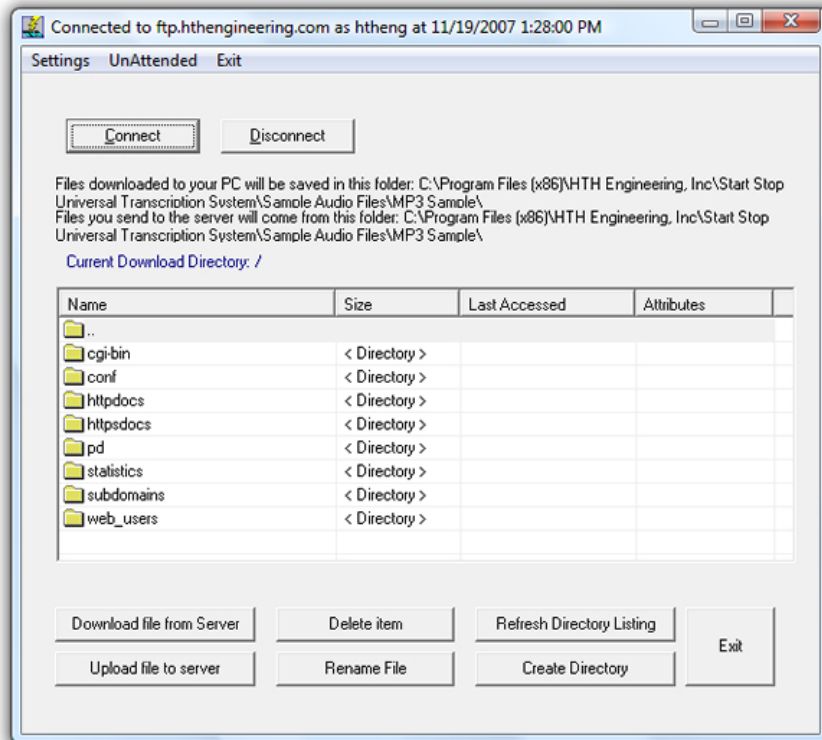


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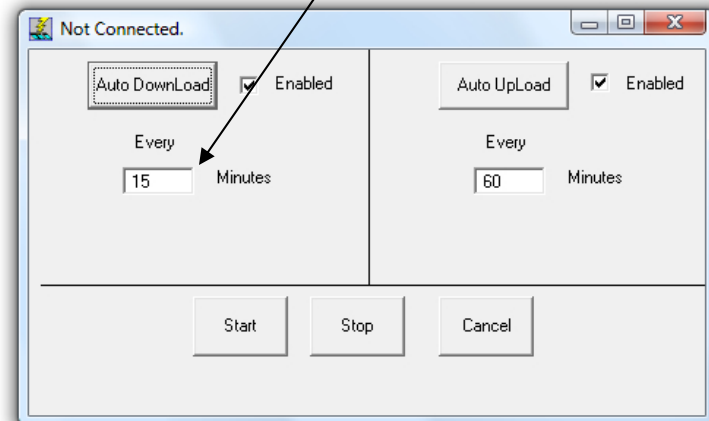
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Built-In FTP Client for Automatic Downloading and Uploading

The Start Stop has an advanced FTP Client built-in. An FTP Client allows you to download and upload files to a company FTP server. These servers are in common use in dictation and transcription for transfer of digital voice recordings to transcriptionists, and uploading completed documents back to the server or end customer



Automatic Upload/Download
Your downloaded dictation work, plus documents you're creating,
Can automatically be sent to and from your computer





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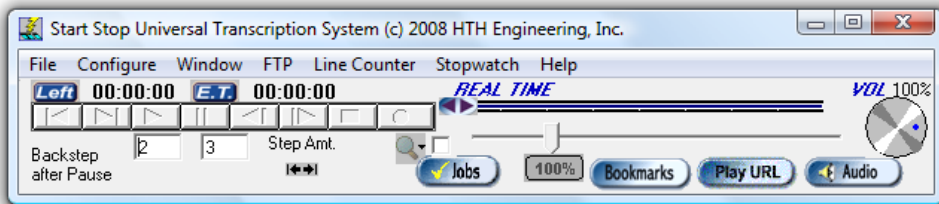
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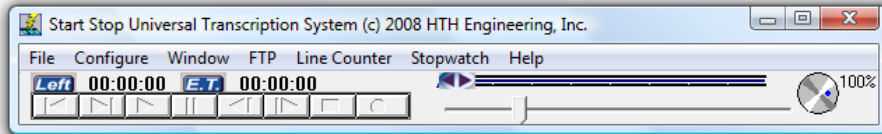
Bookmarks and Desktop Space Saving

If you prefer to run Start Stop 'on top' you can reduce the amount of screen space by running one of the three selectable smaller sizes. These modes show less options but Start Stop still retains its play, record, and pedal features.

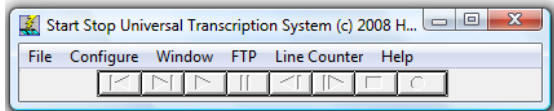
Medium



Thin

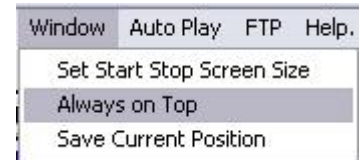


Super Thin



Always on Top

The Main Screen (thin or regular) can be selected for "Always on Top" operation if desired, operated on the task bar minimized, or in the background while using your favorite word processor.



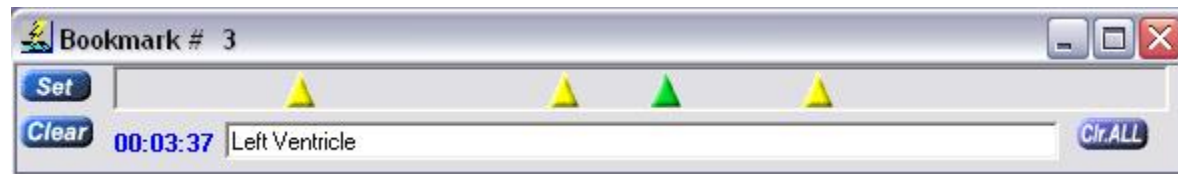
Auto-play Feature

You can set up the Start Stop screen to always position itself at the same spot on the computer monitor, like a Post-It™ note.



Bookmark Feature

The Start Stop will let you save up to 16 bookmarks for each transcription or recording. The bookmarks are saved with respect to Elapsed Time. You can type in a separate text label for each of the bookmarks to help you remember what they're for.





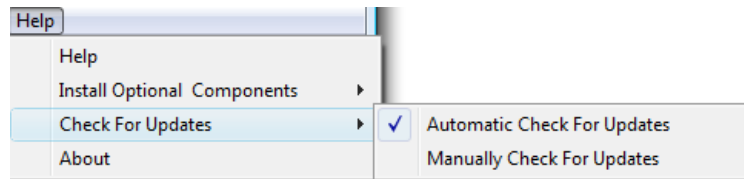
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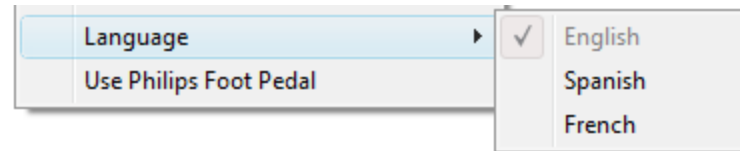
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Additional Features for Versatile Performance and Longevity

Automatic Software Upgrades, free for the life of the product



Multilanguage Support



Network Single Large File-Sharing

Multiple transcriptionists can open up the same file on a network drive at once and transcribe it.

This is especially helpful when tackling a large job in a short period of time, such as a boardroom meeting or important speech



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Convenient System-wide Hotkeys, Pedals, and File History

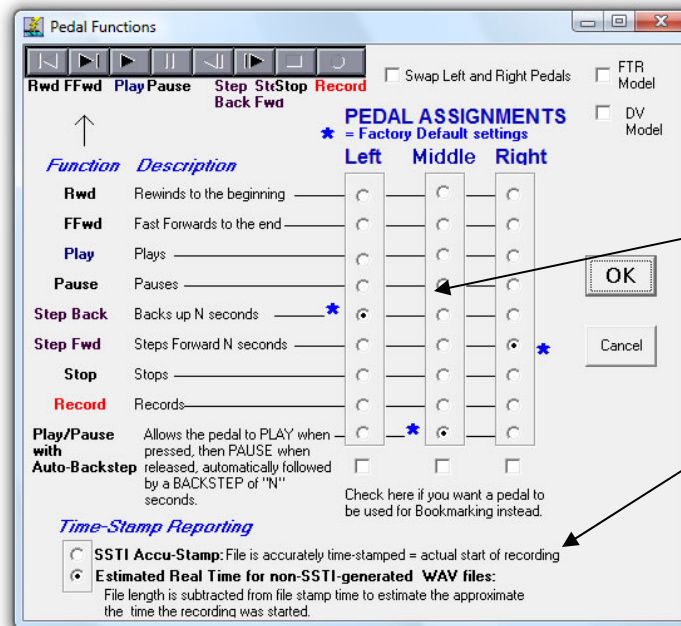
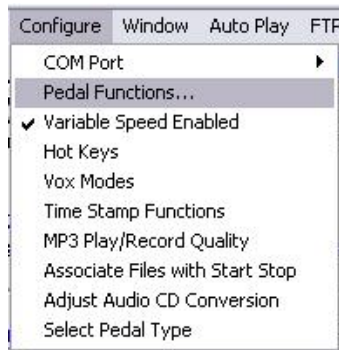
Keyboard Operated Hot Keys

“Hot Keys” are quick reference keystrokes designed to be more efficient than using the mouse. Click on ‘Configure’ and then put a check next to ‘Hot Keys’ to enable the Start Stop hot keys.



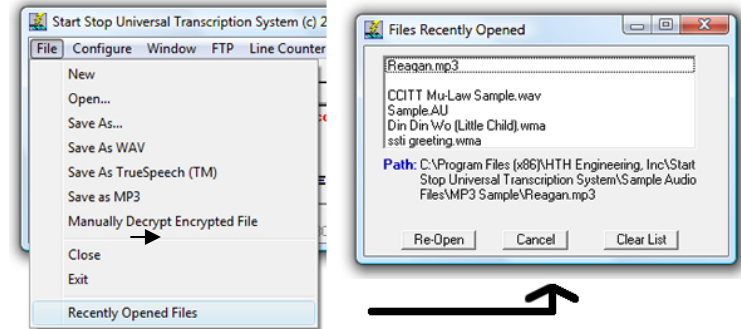
You can customize the hotkeys to quickly set a Bookmark, load the next recording or job, load the previous recording or job, manually mark the job status as ‘Done’ or ‘Not Done,’ hide the Job Manager or even operate the pedal functions, all from the keyboard only.

Customizable Pedal Functions



Opened Files History

Easily return to the eight previously opened file by selecting ‘Recently Opened Files’ in the ‘File’ menu. It also lists the file path so you’ll know where the file is stored.



Each Pedal can be user-assigned to perform any transcription action

The Start Stop Transcription Interface automatically timestamps each file (“Accu-Stamp”). Main screen will display real time accurately for SSTI-generated .WAV Files.

TrueSpeech(TM) is a Registered Trademark of the DSP Group, Inc. Windows is a registered trademark of Microsoft corporation.



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Optional Network Pro Version

Automatically Share Work among Multiple Transcribers

The **Start-Stop Network Pro Upgrade** alerts every transcriptionist on your office or shared network, via Start Stop's built-in Job Manager. **Each transcriptionist can now check out a job, and all other Job Managers in the office will show that the file is being transcribed, and by whom.** The transcriptionist who completed the job can mark it DONE, and all other transcriptionists will see that status as well, on their Job Manager screens. **Makes work-sharing a snap!**

Job: SMIT0018_930200835821PM_Lab Work.DSS

File Selected= L:\Dictation\Dr. Smith\Folder A\SMIT0018_930200835821PM_Lab Work.DSS

Job	File Name	Date	Time Created	Length	Job	Full Path	Current User	Done User
1	JONE0010_PATIENT_JOHNSON.DSS	09/30/08	04:00:32 PM	5.1 KB	-	L:\Dictation\Dr. Jones\Folder C		
2	SMIT0017_930200835817PM_X Rays.DSS	09/30/08	04:00:32 PM	5.1 KB	Done	L:\Dictation\Dr. Smith\Folder A		Joe
3	SMIT0018_930200835821PM_Lab Work.DSS	09/30/08	04:00:48 PM	5.6 KB	In Use	L:\Dictation\Dr. Smith\Folder A	Debbie	
4	TrueSpeech Greeting.wav	05/21/98	12:21:00 AM	5.5 KB	-	L:\Dictation\Miscellaneous\Tru		
5	Conference Recording No2.mp3	07/12/01	10:47:06 PM	206.0 KB	-	L:\Dictation\Miscellaneous\Co		
6	crescendo excerpt.d00	07/25/99	06:48:02 PM	18.9 KB	-	L:\Dictation\Miscellaneous\cre		
7	News Excerpt 2008.wav	07/10/04	12:28:44 AM	566.5 KB	-	L:\Dictation\Miscellaneous\Ne		

Load Job Actual # Jobs = 8 Print Toggle Move/Search Move Done Files To BackUp Folder Change Folder Settings Delete Job

- **Order of magnitude faster for large pools of transcriptionists sharing job status** 2,5,10, or even 20 or more transcriptionists can simultaneously share job status and perform on-the-fly load-level management while simultaneously viewing and work-sharing hundreds of dictations from multiple persons dictating.

- Ability to designate any name you want for each user, regardless of PCs logged in name for display within Job Manager

- Ability to set and designate individual "Done" folders for each transcriptionist, with their own locations by person.

Allows easy oversight and viewing by a manager or supervisor for work flow and productivity

- Control over job manager refresh time and whether Automatic Refresh POP UP shows up or not.

- Sharing Alert feature shows you if you're playing a file that's already been "done" by another transcriptionist.

- Color coded display messages of Job Status

- Addition of a Duration column

- Ability to search and filter match results to help you quickly find the dictations you are looking for, even in large list of work



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Features- Hardware and Integration

The Start-Stop Universal Transcription System is sold with choice of pedal types



Super Heavy-Duty 2-pedal

Two Pedal Unit

- Plugs into any PC laptop or desktop using your serial port. Compatible with any laptop or desktop PC.
- Sophisticated debounce and pedal conflict resolution
- High-reliability, proven design sold world-wide since 1993.
- Glass epoxy circuit board with military-style construction.
- No batteries required - powered by your computer's serial port



Industry Standard USB (recommended)

Three Pedal Units

- Traditional industry-standard 3-pedal design for transcriptionists who prefer it.
- Plugs into any PC laptop or desktop using your serial port, USB, or Gameport. Compatible with any laptop or desktop PC.
- Electronics are self-contained inside pedal
- No batteries required - powered by your computer's serial port



New Optional Philips™ Ergonomic USB Pedal

ADVANCED INTERFACE FOR EASY INTEGRATION WITH YOUR APPLICATION

- 1) **File-association method:** You associate the Start Stop executable with your desired media type (e.g., .WAV, VOX). Double-clicking then launches the Start Stop and optionally auto-plays the clip.
- 2) **Command-line method:** From a DOS or Windows Batch or Shell command, you enter the file name and path (local, or networked) of the media clip you want to play, and the Start Stop will load and/or play the clip.
- 3) **VI Interface Method** (the most versatile and advanced method): A simple .txt file contains a series of "instructions" that command the Start Stop.... modes include PLAY, PAUSE, RECORD, STOP, "SAVE AS .WAV", and "SAVE AS TRUESPEECH .WAV". You can specify a local or remotely located media clip that you want to load/play. For example, you can create simple .txt files and embed them as hyperlinks in a web page (intranet, local, or over the internet), and when the user clicks on the link, it will launch and control the Start Stop interface and play the file under foot pedal control. The user can click on another button and make his own dictation, save it to the hard drive or remote network, etc.



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Transcription Functions:

(User-assignable to left and right pedals) - Play, Play/Pause, Play/Pause/Auto-Backstep, Stop, Pause, Step Back, Step Forward, Rewind, and Fast Forward

Dictation Functions:

Record, Stop, Add Recording Bookmarks (Up to 16 total).

Job Manager Function:

Allows users to easily organize new projects and archive completed ones automatically.

Recording Mode

- 11,025 Hz Mono, 8-bit nominal. This provides excellent intelligibility, while minimizing file size (approx. 1 MB per minute).

- "Save as TrueSpeech" feature from the main file menu allows conversion of any playable .WAV file to DSP Group's compressed .WAV format, with a resultant 15:1 (typical) savings compared to a standard 11KHz 8-bit mono .WAV file. Resultant compressed .WAV file has excellent playback quality and will play on any Windows 95/98/NT4.0/ME/2000/XP platform without special software or hardware (DSP Group's CODEC is native to Windows).

Background/Foreground Operation:

Operates seamlessly and correctly whether in the foreground, background, or minimized on the Windows Task bar. Allows your favorite word processor to operate in partial or full-screen mode, in Windows or DOS (e.g. a DOS-based Word-Processor can be in a partial or fullscreen (ALT+ENTER) DOS window, while the Start Stop operates in the background in Windows).

Interface Unit Microcomputer-based unit, self powered by the PC's serial port. Internal debouncing and signal conditioning for reliable

operation. DB-9 connector type, strain-relieved. Glass Epoxy circuit card. MTBF (calculated): > 800,000 hours, at 25C

Operating Systems Supported: Windows 98, Windows ME, Windows 2000, Windows NT 4.0, Windows XP, Windows VISTA

Recommended Computer: Minimum configuration: Pentium II or above, 128 MB RAM or more, available USB, Serial, or Gameport, 100MB minimum free disk space, with Sound and available serial port.

The Start Stop plays all of the Standard .WAV, .MP3 and .WMA formats:

- The Start Stop plays ALL of the Standard .WAV formats (approximately 20 "flavors")
- TrueSpeech™ compressed .WAV format
- GSM .WAV
- ADPCM .WAV (popular for Courtroom recording systems)
- .MP3 audio format (popular for music and speech)
- .WMA up to 44,100 hz CD Quality Sample Rate

Plays Music Audio CDs (Compact Audio Discs)

PLUS, Start Stop plays these non-standard digital dictation formats:

Digital Dictation Systems and Call-in Systems

- VoiceAge ACELP
- DIVX audio
- Digital Voice™ call-in system files (e.g. .VOX and .WAV)
- Dictaphone™ Digital Express™
- Dictaphone Boomerang™ and .AUD files
- "PlayAll"™ BCB TrueSpeech™ files with non-standard embedded headers
- DVIPS™ (VOX 6KHz sample rate, 4-bit, ADPCM)
- Crescendo
- Dialogic™ based telephony systems
- BVP Computers
- Specialty VOX Formats, including separate selections for
- "Bilescrybe" 8 KHz PCM Mu-Law,
- DVIPS™ OKI/Dialogic 6/8 KHz VOX 4-bit ADPCM
- [HTH Voice Input Station](#) (all formats)
- [Start-Stop Transport](#) 128-bit HIPAA encrypted files
- [Start-Stop Hands-Free Dictation System II](#) (all formats)
- VOX A-Law formats
- DCT (Express Scribe) Format
- Nice .AUD
- [Speex and Speex \(OGG\)](#)

Courtroom Recording Formats

- ProCat™
- Most popular courtroom audio formats

Digital Recorders

- Sanyo Digital Recorders
- Olympus™ .DSS (Used with DM-10, DM20, DS-2, DS-330, DS-2200, DS-2300, DS-3300 and DS-4000 Recorders)
- Philips Digital Recorders and Speechmikes
- Philips Speech Mike (CELP)
- Lanier Cquence™ M³ Mobile Digital Recorders (.DSS format)
- Voice-It™ Mobile Digital Recorder's .SRI format
- Dictaphone™ Walkabout Tour™ Digital Recorder
- UHER DH-10 Digital Recorder TrueSpeech™

Plus plays specialty digital audio formats

- CCITT Stereo A-Law
- Evercom & T-Netix call monitoring formats
- Mu-law and A-Law (Sun™ Microsystems) non-standard .WAV files
- "VAC" Value Added Corporation Inmate Call Monitoring System
- Creative SoundBlaster™ .VOC (Version 1.2)