



PRODUCT INFORMATION SHEET

Start-Stop® OMNIVERSAL Audio/Video/DVD Transcription System

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Premium All-In-One Audio/Video Transcription Solution

Play and Transcribe DVD, Video and Audio Formats... standard, proprietary, and compressed... under foot pedal control



HTH Engineering, Inc. is proud to present **Start-Stop® OMNIVERSAL**

Combining and exceeding the capabilities of the proven *Start-Stop Universal (Audio)Transcription System* and *Start-Stop PowerPlay (Video) Transcription System* that have been making industry waves since their introduction over a decade ago, **Start-Stop® OMNIVERSAL** provides a single solution with new powerful features..

The perfect tool for quick and efficient transcription of digitally created audio and video. **The pedal system is easy to use and easy to set up and will work with almost any type of digital audio, DVD, CD, or video file..** Advanced features include the Start-Stop Job Manager that allows you to easily organize and archive jobs, the **ability to bookmark and label sections**, and of course the **variable speed** and variable step function to suit your preferences.

Control the speed and playback of virtually any digital recording (Audio, CDs, Digital Dictation, Hollywood, compressed, and proprietary-burned DVDs, Video clips, streaming web videos, conference recordings)—pause, play, step-back, and fast-forward without taking your hands from the keys or your attention away.



Plus, like all of our Start-Stop products, **Start-Stop® OMNIVERSAL** is supported by our friendly, helpful, professional, and toll **free technical support**, a **one year warranty**, a **30 day money back guarantee**, and **free upgrades** for as long as you own our product.

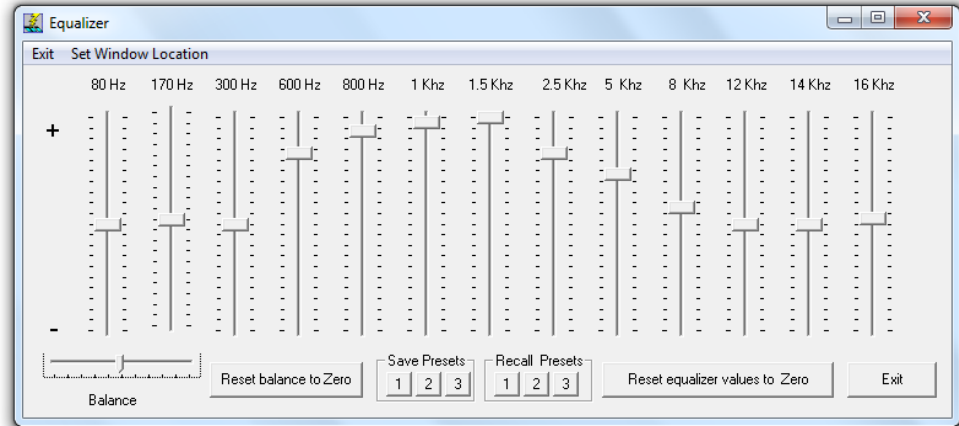


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Advanced Digital Signal Processing Capabilities



Multi-Band Frequency Equalizer

- Pull voices out of the noise
- Improves clarity when the voices are muffled or faint
- Clarify and improve audio quality for difficult recordings
- Reduces microphone hiss or hum, air conditioning rumble, lawnmowers, motors, and high-frequency sounds for easier transcription
- 3 Presets/Recalls allow saving settings for different situations



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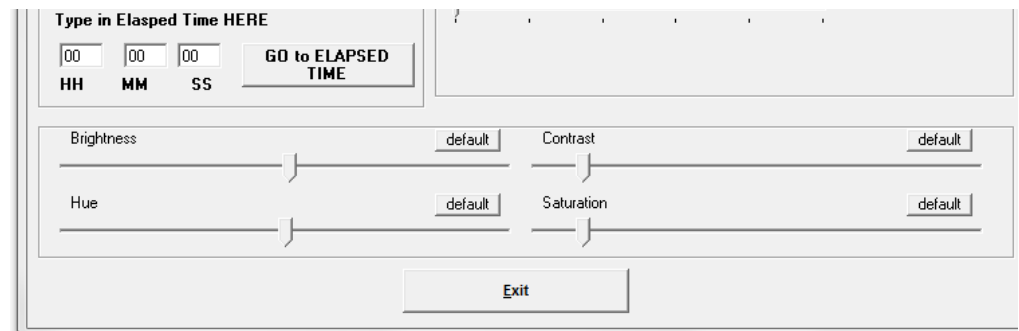


Constant Pitch Speed Control For Audio and Video Playback

- Slow down pronunciation of words and actions without distorting Voice pitch
- Adjust playback speed in 1% Increments from 10%-190% of normal



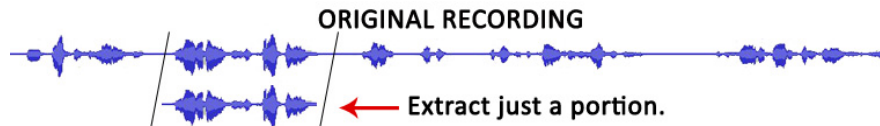
Adjust
Brightness
Contrast,
Hue and
Saturation
for DVDs



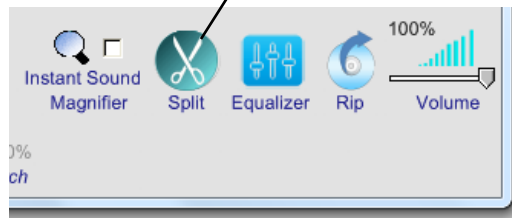


Advanced Digital Signal Processing Capabilities

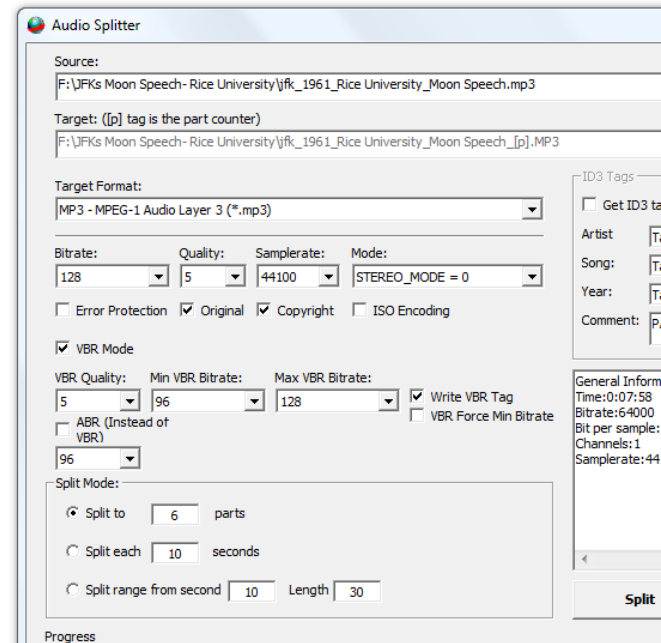
Extract only the audio you need, or split up a long recording into smaller parts automatically



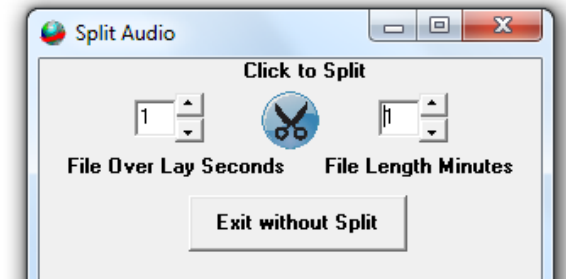
... or split into several smaller pieces!



Split recording with Overlap section:



Control Splitting Range, Segments, and Quality



Split with Overlap Option:

Convert a long audio recording into a series of shorter segments for ease of transcribing or handling. You can set the number of seconds of overlap between segments, for continuity (so that words or sentences don't get chopped the middle of a word).

Name	Date modified	Type	Size
jf_k_1961_0525_moon_64kb_a.mp3	3/11/2013 12:15 AM	MP3 Format Sound	472 KB
jf_k_1961_0525_moon_64kb_b.mp3	3/11/2013 12:15 AM	MP3 Format Sound	476 KB
jf_k_1961_0525_moon_64kb_c.mp3	3/11/2013 12:15 AM	MP3 Format Sound	477 KB
jf_k_1961_0525_moon_64kb_d.mp3	3/11/2013 12:15 AM	MP3 Format Sound	476 KB
jf_k_1961_0525_moon_64kb_e.mp3	3/11/2013 12:15 AM	MP3 Format Sound	472 KB
jf_k_1961_0525_moon_64kb_f.mp3	3/11/2013 12:15 AM	MP3 Format Sound	476 KB
jf_k_1961_0525_moon_64kb_g.mp3	3/11/2013 12:15 AM	MP3 Format Sound	472 KB
jf_k_1961_0525_moon_64kb_h.mp3	3/11/2013 12:15 AM	MP3 Format Sound	478 KB
jf_k_1961_0525_moon_64kb_i.mp3	3/11/2013 12:15 AM	MP3 Format Sound	293 KB
jf_k_1961_Rice_University_Moon_Speech.mp3	5/19/2004 5:11 PM	MP3 Format Sound	3,738 KB



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Advanced Digital Signal Processing Capabilities

Interview Silence Detection for Audio and Video (“Voice Tag”)

-Instantly find where people are talking, instead of listening to entire recording

Automatically bookmarks an unlimited number of “Start of Voice” and “Start of Silence” points in a recording with exact times

-Easy to use: Set silence threshold, zoom/pan controls for timeline and amplitude

The screenshot displays the Start-Stop software interface. On the left, a video player window titled "Start-Stop OmniVersal Video/DVD/Audio Player" shows a video of two people in conversation. Below the video, a timeline indicates the current position at 00:06:11 and the end of the clip at 00:33:33. In the center, a "Voice Tag" window displays a waveform analysis of the audio. The waveform shows amplitude over time, with a green bar at the top indicating detected voice segments. Below the waveform, a timeline shows detected voice segments marked with red and blue triangles. The "Silence Volume threshold" is set to 1000, and the "Silence minimal length in milliseconds" is set to 1500 (1.5 sec(s)). A "Detect Silence" button is visible. On the right, a "Dr. Ben Carson Q&A Session.mp4" window shows playback controls, including a progress bar, volume control, and various processing options like "Voice Tag", "Split", "Equalizer", and "Rip". The "Voice Tag" option is currently selected. The interface also shows a "Silence Bookmark # 5" window with a "Set" button and a "Clear" button, indicating the current bookmark is at 00:20:17.



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Intuitive Graphic Interface on Main Screen



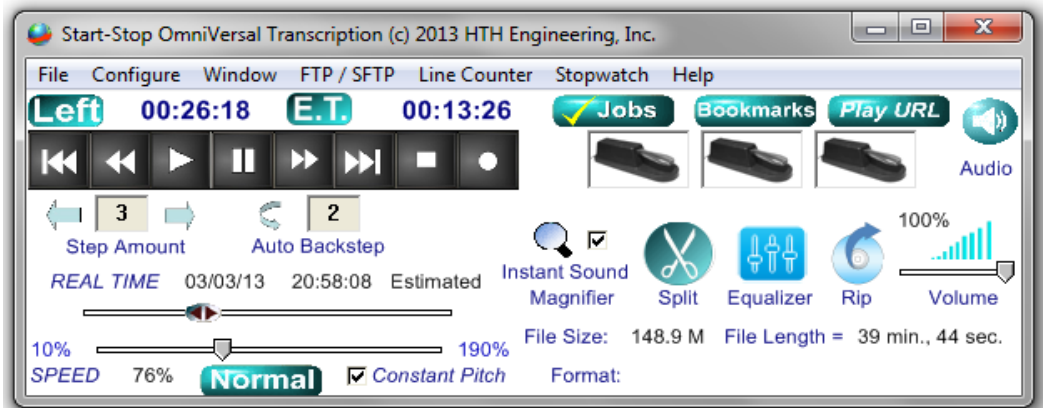
Adjustable Video Window
Pops up when playing videos or DVDs. Window is resize-able to any size, and can be set to be “on top” of your favorite word processor up in the corner so you can see and hear what’s being said while typing into your favorite word processor

Main Screen

Can be shown in the foreground (on top) or in the background while typing into your favorite Word processor. Can also be turned into a skinny toolbar that sits in the corner of your word processor so you can see status progress while typing

Time Remaining

Time Elapsed





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Features - Intuitive Graphic Interface on Main Screen

Time Remaining Display (Hours, Minutes, Seconds)

Elapsed Time Display (Hours, Minutes, Seconds)

Job Manager
See jobs and full details for each recording

BookMarks
Set and retrieve up to 16 bookmarks per recording

Play from a URL
Play audio or video files from web links

Real-Time Positioning Slider
Instantly slide to any location in the audio or video by dragging the slider

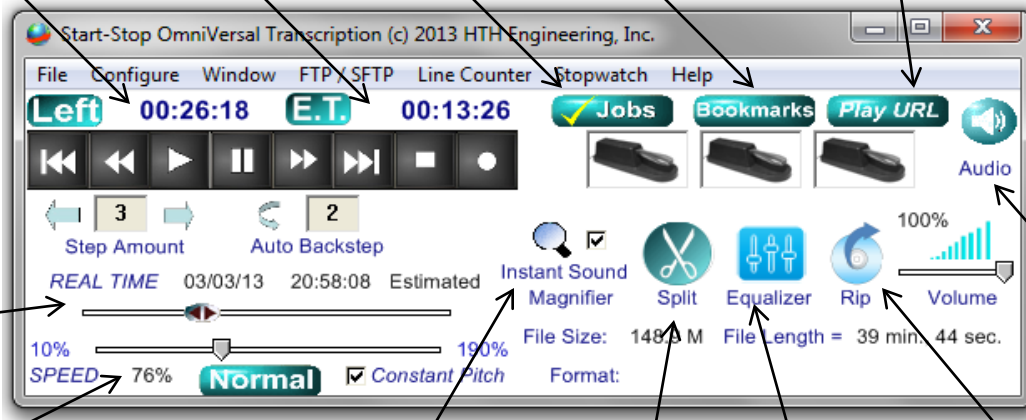
Speed/Tempo Control
Slow down or speed up audio and video from 10% to 190% of normal without altering pitch

Instant Sound Magnifier
Automatically repeat the last backspaced amount (what you just missed) at 70% or normal speed

Split Audio File
Split any audio file instantly at its current position into smaller MP3 or WAV segments

Multi-Band Graphic Equalizer
Correct and enhance poor audio and pull voices out of the noise

Rip Audio Tracks
From videos and save as MP3 or WAV



Audio Mixer Panel Control



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Features- Enhanced Job Manager

The Jobs feature allows and greater efficiency.



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

Job	File Name	Date/Time Created	Duration	Length	STAT	Job Status	Notes
1	Reagan- MS ADPCM format.wav	8/21/2003 10:00:00 AM	00:00:12	142.9 KB	X	In Use	Hello
2	Reagan-True Speech Format wav	8/21/2003 10:00:00 AM	00:00:12	13.9 KB	X	-	Inaudible Comment at 7 seconds
3	Reagan.wav	2/10/2004 12:28:44 AM	00:00:12	566.5 KB	X	-	This is his original speech
11	ReaganNew.wav	12/4/2007 5:44:35 AM	00:00:12	566.5 KB	-	-	
21	SSTI Greeting.wav	7/1/2008 3:04:00 PM	00:00:05	119.3 KB	-	-	One two three
4	Reaganmysave.mp3	7/5/2012 5:19:20 PM	00:00:12	206.6 KB	-	-	Hi there

High Priority jobs can be marked with the "Stat" column and they'll appear in bright green, and are sortable by priority.

New Notes Column allows you to enter any special notations or comments about each recording

Worksharing: See other transcriptionists' status

Sortable Duration column

Start-Stop Ultra Job Manager Options and Features

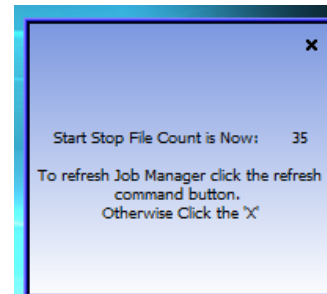
Have Start-Stop automatically queue files in a "to-do" directory including the option to include or exclude sub-directories.

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

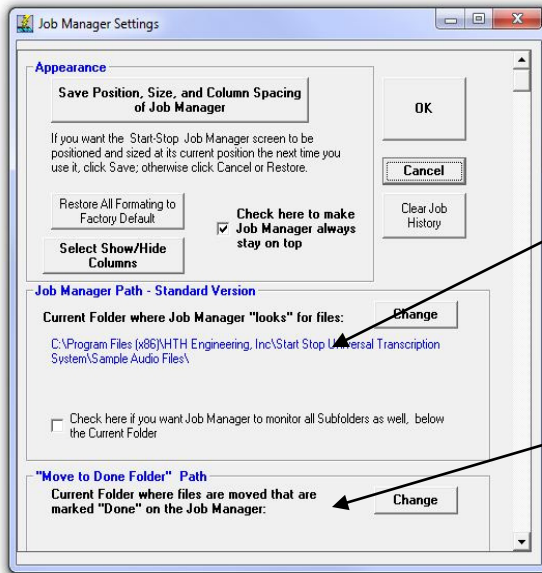
You can then have Start-Stop move completed files into a "finished" folder where you can archive past jobs.

New Columns Added for Priority, Duration and Job Comments and Notes

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





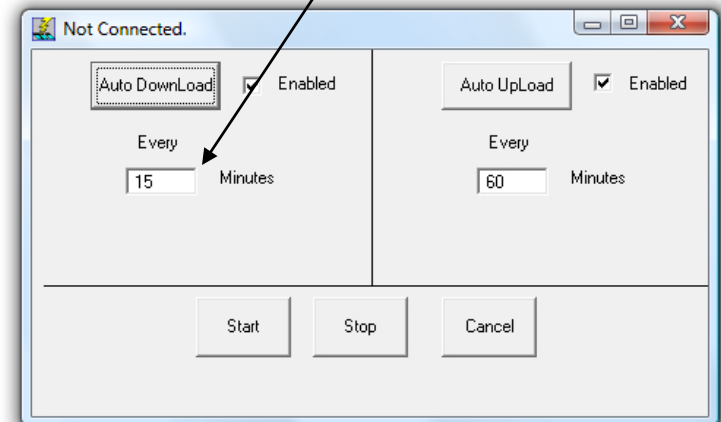
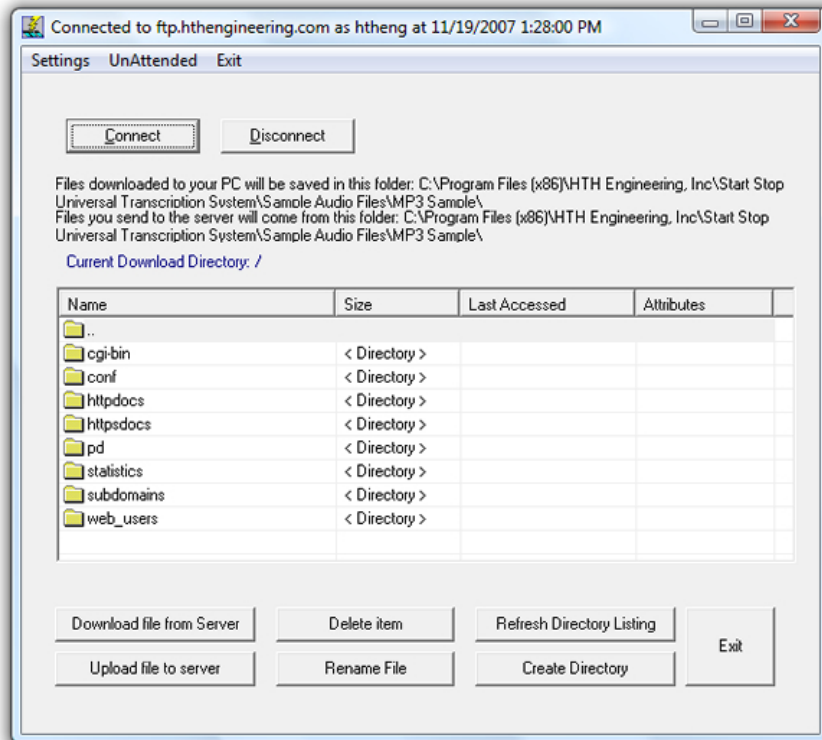
Built-In SFTP/FTP Client for Automatic Downloading and Uploading

The Start-Stop **OmniVersal** has an advanced SFTP/FTP Client built-in. An SFTP/FTP Client allows you to download and upload files to a company SFTP or 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

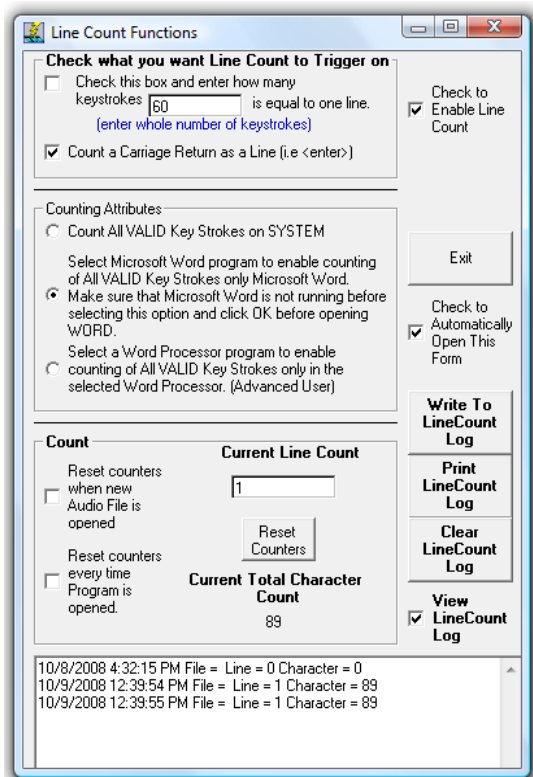
Your downloaded dictation work, plus documents you're creating, can automatically be sent to and from your computer





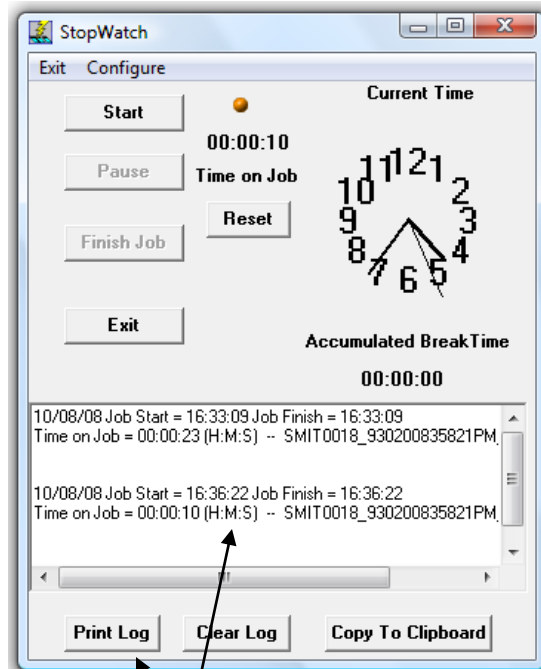
Built-in Smart Word Line Counter

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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Video Applications

Start-Stop OmniVersal is perfect for:

- Law Enforcement Interviews
- Transcribing DVDs and TV Shows
- Courtroom Reporting
- City Council Groups
- Research/Focus Groups
- Streaming Video Transcription
- Boardroom Meetings
- Archiving filmed presentations
- Filmed lectures
- Sports writing
- Oral History

...and any other Multimedia Transcription or Hands-Free Playback Task. Transcribe Digital Video files, DVDs, from a Wide Variety of Sources



Audio Applications

Start-Stop OmniVersal is perfect for:

- Medical Transcriptionists
- Court Reporters
- Conference Recording
- Legal Transcriptionists
- Educators
- Corporations
- Government Users
- Supporting virtually every audio format in the industry (standard and proprietary, for example, WAV, MP3, WMA, DSS, VOX, VOC). Whatever you need to play and transcribe under foot pedal control, Start-Stop UNIVERSAL is the perfect multi-purpose transcription tool to help you get the job done.



HTH ENGINEERING, INC.

Tarpon Springs, FL 34688

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Call: (866) 254-0714 (toll free)

Fax: (810) 821-6940



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Features- Hardware and Integration

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



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

Industry Standard USB (recommended)



New Optional Philips™ Ergonomic USB Pedal



Optional DAC HD Wide USB Pedal or DAC Waterproof USB 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



Super Heavy-Duty 2-pedal



New Optional Olympus RS-31 or RS-27 USB Pedals



Optional Philips™ Hand Control



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Additional Features for Versatile Performance and Longevity

Digital Recorders



Conference Recording



Call-In Systems



Speechmikes



If you can record it, we can play it.



Blackberry® & iPhone®



Desktop Dictation



Courtroom Audio



Digital Video



DVDs



E-Mail



Streaming Web Media



DVDs



Start-Stop® OmniVersal
does it all!

Included Features

- Windows 8® supported in addition to Windows 7, Vista, 2000, XP, and 2003/2008 Server
- File-Splitting
- Constant Pitch
- Easy Installation for Limited Rights Users
- File Drag 'n Drop--from anywhere on your computer, simply drag and drop the media file you want to transcribe onto the main screen and it will load and play.
- Enhanced Job Manager Functions including Comments/Notes and Priority Status Fields
- 13-band Graphic Equalizer
- Audio Extraction Feature from video file(s)
- 3rd Generation Design for the included Network Pro Job Manager; allows **WORKSHARING** (each transcriptionist can see others' status) on any network
- Much more!



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Transcription Functions:

(User-assignable to any pedal) - Play, Play/Pause, Play/Pause/Backstep, Stop, Pause, Step Back, Step Forward, Rewind, Fast Forward, Insert Bookmark

Video Window: Variable Size and Position, On Top Feature, slows video down in 1% increments along with audio in sync at normal pitch from 10% to 190% of recorded speed

Job Manager Function:

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

Recording Mode

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.

Operating Systems Supported: Windows 98, Windows ME, Windows 2000, Windows NT 4.0, Windows XP, Windows VISTA, Windows 7™ (32 and 64 bit CPUs and OS, all versions), Windows 8 (all versions except Windows Tablet RT)

Recommended Computer: Any Windows-compatible PC with a sound card, Pentium Class, 1GHz or higher, 512 MB or more recommended.

AUDIO FORMATS PLAYED

Cell Phone Formats (with HIPAA compliant encryption/decryption):

AMR BlackBerry®

Start-Stop Yodal for BlackBerry®

myDictation.net iPhone® MP3

Philips Speech Exec Mobile DSS and MP3 (iPhone, Android, BlackBerry)

Start-Stop OmniVersal plays these non-standard digital dictation formats:

[Digital Dictation Systems and Call-in Systems](#)

[HTH Voice Input Station](#) (all formats)

[Start-Stop Transport](#) 128-bit HIPAA encrypted files

[Start-Stop Hands-Free Dictation System II](#) (all formats)

Digital Recorders

All Olympus Recorders: DSS format (e.g., DM-10, DM20, DS-2, DS-330, DS-2200, DS-2300, DS-3300, DS-4000, DM-620, DS-3400, DS-3500, DS-5000 DS-5000iD, DS-7000, LS-20M, LS-100 Recorders)

All Philips Digital Recorders and Speechmikes

Philips Speech Mike (CELP)

All Sony Recorders (DVF, MSV, and MP3/WMA/Wav)

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™

Sanyo Digital Recorders

AUDIO FORMATS PLAYED (continued):

All .WAV Audio formats (from internet, network, or local to hard drive) that are playable by your Windows PC. The following list is not exhaustive, but representative of the .WAV file formats supported:

-Microsoft .WAV (PCM), WMA, Sun .AU, DSP Group's TrueSpeech Compressed .WAV, Microsoft ADPCM, GSM 6.1, u-Law, A-Law, at all amplitudes (4-8-16 bit) and sampling frequencies (8 KHz to 44 KHz) for mono and stereo.

Also Plays All Olympus Recorders (DSS/WMA/MP3/WAV) except DS-2400 and DS-2500, All Sony Recorders (MSV, DVF, WAV/MP3/WMA), All Philips Digital Recorders (SP mode), Philips Speechmike CELP, ExpressScribe DCT, Nice AUD, Speex, OGG Speex, Sanyo Digital Recorder, ProCat™, BCB Play All™ TrueSpeech™ files with non-standard embedded headers, Lanier Digital Recorders, DIVX audio, UHER DH-10 TrueSpeech, Dialogic™ .VOX format (used in many dictation systems and computerized telephony systems), VoiceAge ACELP, Bitescrybe VOX, Specialty VOX Formats, including separate selections for "Bitescrybe" 8 KHz PCM Mu-Law, BVP Computers, Digital Voice™, Dictaphone™ (VOX 8KHz sample rate, 4-bit ADPCM, with headers), Dictaphone™ Digital Express™ Dictaphone Boomerang™ and .AUD files, Crescendo™ and DVIPS™ (VOX 6KHz sample rate, 4-bit, ADPCM). Also plays Mu-law and A-Law (Sun™ Microsystems) .WAV files, as well as Creative Soundblaster™ .VOC format (Version 1.2), .MP3, and Olympus .DSS format, CCITT Stereo A-Law, Evercom and TNetix Inmate Call Monitoring System formats, VAC (Value Added Corporation) Call Inmate Monitoring Format, OGG, MP2, AIFC, SPX (Speex.org), BlackBerry® .AMR audio format, iPhone MP3 format, Compact Audio Discs, .aac, .ac3, .aif, .aiff, .alac, .ape, .apl, .asx, .caf, .cda, .das, .dct, .dts, .enc, .flac, .it, .m4a, .mo3, mod, .mtm, .ofr, .ofs, .opus, .paf, .pmc, .pvf, .ra, .rec, .s3m, .sf, .snd, .svx, .tak, .txt, .tta, .w64, .webm, .wv, .xm

VIDEO FORMATS PLAYED

Entire DVDs - including titles and sub menus

DVD Individual Video Files (.vob, ifo) Playable from DVD or by copying the individual VOB files to any other media such as a hard drive., AVI Video Microsoft Audio/Video Web Streaming format (.asf)

Windows Media Files (.wmv, wmp, .wm) Streaming or on disk

Real Video-Real Media Files (.rm, .ram, .rpm, .rmm, .rnx), Real Script Files (.rt, .rp, .smi, .smil) Apple Quicktime (compressed and non-compressed) Video, Apple Quicktime™ (.mov, .qt, .amr, .3gp2, .3g2, .3gpp) MPEG Video/Media Files (.mpg, .mpeg, .mpe, .m1v, .mp2, .mpv2, .dat, .ts, .tp) and MP4, Macromedia Flash (.swf), DIVX Video for DVDs and other media (.divx, .vp6, .rmvb, .hdmov), Bink and Smacker Dirac (.drc), DirectShow Media File (.dsm, .dsv, .dsa), DVD2AVI Project Files (.d2v), FLIC File (.fli, .flc, .flic), Indeo Video File (.ivf), Matroska Media File (mkv), OGG Media (.ogm), RoQ Media File (.roq), MP2, 3gp, .amv, .bdmv, .mpls, .bvp, .d00, .dv, .evo, .f4v, .flv, .g64, .m2p, .m2t, .m2ts, .m2v, .m4v, .mp4v, .mp2v, .mts, .ogv, .trp, .tps, .webm



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Product Pricing

Complete Start-Stop OmniVersal Transcription System



Includes: Start-Stop OmniVersal Transcription System Version 2.0 software on CD-ROM, Infinity 3-Pedal USB Footswitch, Spectra PC Headset, User Manual, Free Concierge Technical Support, Lifetime Free Upgrades, One Year warranty on hardware. ... **\$299.00**

Start-Stop OmniVersal Transcription System – Software Only



Includes Start Stop OmniVersal Transcription Software Version 2.0 on CD-ROM, Single License, Printed User Manual, Free Concierge Technical Support, Lifetime Free Upgrades...**\$219**

Same as above, except Internet Download Link (no Physical CD)....\$199