

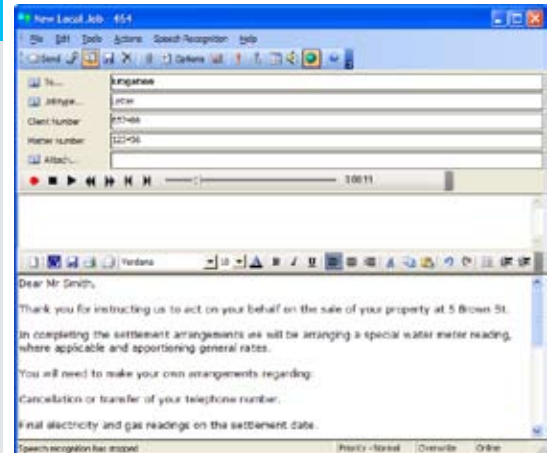
WinScribe Speech Recognition

Find out how the WinScribe digital dictation solution integrated with speech recognition capabilities, can meet the demand for faster and more cost effective reporting.

INTEGRATED SPEECH RECOGNITION

WinScribe provides flexible front end speech recognition and back end server processing. Server based recognition is carried out after the author has completed the dictation, while front end recognition is processed on each individual PC, so the author can view and edit the recognized text as they dictate.

Both front end (client) and back end (server) speech recognition can be combined and deployed in many different scenarios to suit individual requirements. Both combinations also retain all the workflow management features that make WinScribe so powerful. Authors can review their own reports before and/or after they are transcribed, or have them reviewed by others.



Example of client-side speech recognition

CLIENT-SIDE SPEECH RECOGNITION

Using WinScribe to process speech recognition locally allows authors to:

- Access and correct text immediately for 'on the spot' sign-off and printing or emailing of reports.
- Review and complete reports online, even when transcriptionists are not available.
- Watch the speech recognition process, or hide it until they wish to review it.
- Choose not to use speech recognition processing, in which case the dictation will be routed for manual typing.
- Format text as they dictate, or use voice commands to edit text.
- Make spoken changes and additions anywhere in the document with immediate recognition.
- Use speech recognition when offline, and synchronize with the server later.
- Mark the level of correction completed on each report – corrected, partially corrected, or uncorrected.
- Self-correct their own dictation and still have it routed to a transcriptionist or other reviewer (regardless of the level of correction carried out by the author, all reports can (if required) still go through the WinScribe review process).

THE RESULTS

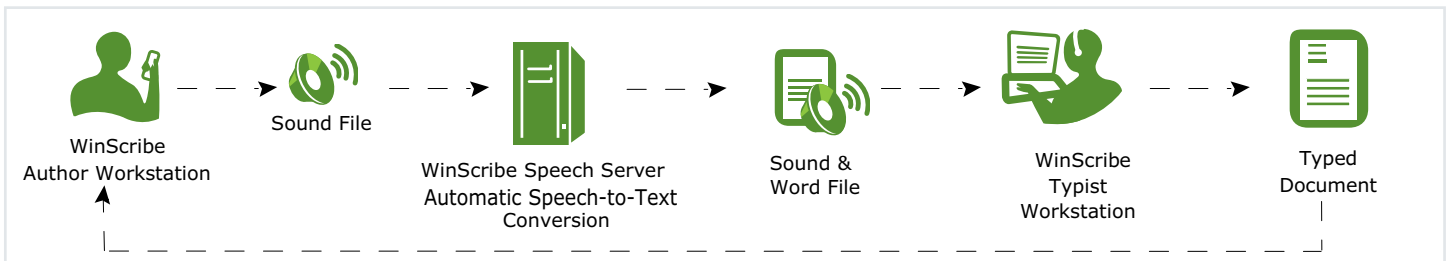
WinScribe integrated speech recognition has been proven to:

- Reduce transcription costs
- Give author greater control of reports
- Improve client service to level
- Improve report turnaround times

SERVER-SIDE SPEECH RECOGNITION

The WinScribe server-side speech recognition solution is highly scalable and can be installed on any size site; from a small site with a single dictation server, to a large site with multiple servers. Speech recognition is processed centrally and all reports are routed to transcriptionists or back to the author. This means:

- Authors require no extra training.
- Speech recognition can be seamlessly integrated into your WinScribe solution.
- Transcription is handled in one place, by professional transcriptionists.
- Procedures can be stream-lined to ensure maximum efficiency.
- There is a central repository for housekeeping.
- Large reports can be batch worked on a server and corrected by internal or external transcriptionists, or rerouted to an author for later sign-off.
- Processing power is not chewed up for individual PCs and there is no need for expensive upgrades to client machines.
- Authors have the flexibility of using any of the wide range of input devices that operate with WinScribe.



ADDITIONAL FEATURES

- Over 300,000 active words in the dictionary for unprecedented flexibility.
- Vocabularies available in US English, UK English, Australian English, Indian English, SE Asian English, German, Spanish, French, Italian, Dutch and more...
- Text to Audio synchronization meaning that words in the text file are linked to words in the audio file and highlighted.
- Acoustic models representing how an author speaks, refined for each individual author.
- Context and acoustic adaptation to improve recognition rates.
- Personal dictionaries for the author to add, train, and manage to continually improve recognition rates.
- Macros to 'shortcut' a commonly repeated set of words, using a single word or sentence to insert the text block.
- Microsoft Word templates for automatically formatting corrected text and linked to the job type.
- 160 words per minute recognition rate.
- Scalable to over 120 million lines of recognized text per author.

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