

Intelligent Voice for Audio and Video Discovery in Relativity

Used by regulatory agencies, law enforcement agencies, forensic eDiscovery specialists, law firms and in-house compliance monitoring and eDiscovery teams, Intelligent Voice is the only audio / video discovery solution to support the entire process from ingestion and transcription, Relativity Search, Conceptual Analytics and Active Learning, through to redactions and productions of both media and text, without either the data or the reviewer ever leaving Relativity's web-based platform.

Here's How Intelligent Voice & Relativity Work Together

The Intelligent Voice Player seamlessly converts an audio or video file into a Relativity native, providing a highly accurate automatically transcribed index that is speaker separated, searchable and synchronized within the media review player, plus creation, review and confirmation of redactions.

A proprietary patented algorithm detailed in New Scientist magazine provides a separate navigable Executive Summary of interesting things said as a sidebar in the player, with any responsive Relativity search or alert terms placed at the top. These Intelligent Voice Tags serve a number of purposes:

1. An Executive Summary of the recording for assessing responsiveness
2. Provide Jump To navigation for assessing key portions of the record. Who first introduced a particular topic into the conversation? Where did discussions on it wind up?
3. Allow users to identify themes & concepts in the audio review
4. Give insight without having to review entire recordings
5. Surface Blind Spots & Unknown Unknowns
6. Provide a more robust and defensible set of keywords
7. Reduce variation in summarization & interpretation between different users for the same recording
8. Can enable some initially responsive items to be ruled out altogether

The Intelligent Voice Player supports American, Asian and European languages, including multiple dialects and accents, as well as the ability to detect and transcribe language and accent changes mid-conversation.

An auto-scrolling waveform in the Intelligent Voice Player identifies periods of silence and non-speech noise, which can be skipped through either by clicking within the waveform itself, or by clicking to the next words shown in the karaoke-highlighted transcribed index.

Words are suggested for what might otherwise be unintelligible portions of speech, not just from the karaoke play-along through the displayed transcribed index, but also the optional sub & sur-titling of additional suggestions, along with the ability to reduce the playback rate below real-time.

Available Edge either on-prem or on your private cloud of choice, or partner hosted or Secure SaaS, integrating with Relativity Server from version 9.6 onwards, RelativityOne and/or Trace, with a range of published case studies, and CEO endorsements of Intelligent Voice's end-to-end audio and video discovery capabilities in Relativity.

Process, search, discover, review, categorize and redact, quickly and easily, without you or the data ever leaving Relativity. Start with a Relativity Search Set, conclude with one or more Relativity Production Sets.

Intelligent Voice's ultra-high-speed GPU powered speech recognition algorithms provide results in a fraction of the time of our competitors, with both privacy and no loss of accuracy.

Transcription is indexed for Keyword and dtSearch, enabling successful Relativity Conceptual Analytics and Active Learning, getting you to critical evidence quicker and giving you more time to build your case.

Processed voice fits the same Relativity workflows as all other data for review, analysis, redactions and productions.

Indexing of identified alternative words overcomes the over-retrieval of traditional phonetic-based approaches, whilst also avoiding the under-retrieval of "OCR for Voice" transcriptions that record one word and one word only regardless of what may have been said.

Enables multiple concurrent redacted versions of the same audio file within Relativity, whether for separate review teams or multiple requesting parties, any one of which can be produced at any point.

Also supports Data Subject Access Requests under GDPR or FOIA, including where a case custodian submits a DSAR mandating a response ahead of the case disclosure schedule, and with separate redactions required.

Simple, predictable cost models, with pay as you go pricing options, and no need for native file applications.

To the cent pre-processing billing assessments and post-processing confirmations provide complete visibility, enabling intra-day billable cost reporting.

Client-verified 70% reduction in costs compared with human listening and manual transcription methods.

Free use of the player for untranscribed or pretranscribed media of any amount, across all workspaces, with silence identification and skipping, and accelerated playback.

"Intelligent Voice's expertise and knowledge of audio review has provided our users with the ability to review audio more quickly and effectively than ever before."

**Drew Deitch | Relativity
Director of Strategic Partnerships**

"Intelligent Voice are using NVIDIA GPUs to power pioneering speech recognition and enable cutting-edge customer use cases. Large scale, parallel processing of audio data unlocks an information silo that was previously hidden."

**John Harding | NVIDIA
Regional Director**

"We see Intelligent Voice as the leader in audio processing in the market, not just in terms of accuracy, but because they really understand the difficulties that audio presents, and the user needs. Intelligent Voice have worked hard to make audio as reviewable as text."

**Robert Crowley | Anexsys
Managing Director**