BROCHURE

AudioFinder for Audio Discovery

Bringing the power of phonetic search to the legal desktop

NICE · nexidia

Electronic communications, and specifically electronic audio content, is being produced in ever increasing volumes. While discoverable in litigation and investigation matters, working with audio content is very different from text-based content. From trading floor and contact center recordings to digital conferences and voicemail, searching these recorded audio and video files presents significant challenges for legal and litigation professionals, corporate compliance managers, and government regulators alike. Nexidia enables these professionals to easily address Audio Discovery challenges with AudioFinder.

Not every Audio Discovery project is of the scale to require enterprise technology like Nexidia Search. AudioFinder is the perfect solution for small and mid-sized projects while delivering the same market-leading technology at a fraction of the cost, and without IT overhead. Similarly, when sensitive audio content cannot be removed from premises, AudioFinder offers a mobile solution that permits content to be processed and reviewed onsite without the need to transmit files. This stand-alone application is quickly and easily installed and used on a single workstation to support a complete Audio Discovery workflow, eliminating reliance on time consuming and inaccurate speech-to-text transcription.

When used as a companion to Nexidia Search – the highly scalable phonetic-based audio discovery software – AudioFinder enables legal professionals to categorize and filter content during a pre-review phase, review and redact privileged recordings, and prepare content for production or distribution after a review. With Nexidia AudioFinder, recordings can be searched at a rate of over a million times faster than real-time, making AudioFinder the fastest, most scalable, and most accurate Audio Discovery search solution. The application works across a broad range of acoustic qualities, and in more than 40 native languages.

HOW IT WORKS

Nexidia's award-winning and patented phonetic search technology indexes and searches audio using phonemes – the smallest unit of human speech. Media files are phonetically indexed – broken down into phonemes – which can be searched for the most accurate, relevant results. This phonetic approach supports almost all generally available audio qualities and audio variances such as a speaker's language, accent, dialect, gender, and age.

Nexidia's phonetic solution vastly accelerates the audio mining process through "automated listening," which systematically ingests and identifies content within voice recordings. AudioFinder delivers timely identification of topics and trends contained within these recordings. The application supports single query searches, nesting searches at different levels, Boolean logic, and time-based proximity logic.

FEATURES

Speaker Identification: With AudioFinder users can identify speech examples (a clip or an entire file) from one or more speakers of interest and create a model that is then used to search and identify that speaker in a larger data set. Speaker Identification is particularly beneficial for culling down large volumes of unstructured data to focus in on just the relevant files.

NEARLY 20 YEARS OF UNRIVALED ACCURACY, SPEED & FLEXIBILITY

Almost every federal and many foreign regulatory agencies license Nexidia's Audio Discovery technology to review and manage large volumes of audio content.

WHO WE SERVE

- Law Firms
- Legal Professionals
- Legal Service Providers
- Corporate Legal Dept.
- Compliance Officers
- Regulators

WHAT WE PROVIDE

- Greatest Accuracy
- Up to 10,000x real-time processing
- Continuous scientific audio research and development
- Real-time user tuning of precision and recall

SYSTEM REQUIREMENTS

AudioFinder quickly and easily installs on a standard desktop or laptop. Minimum system requirements include:

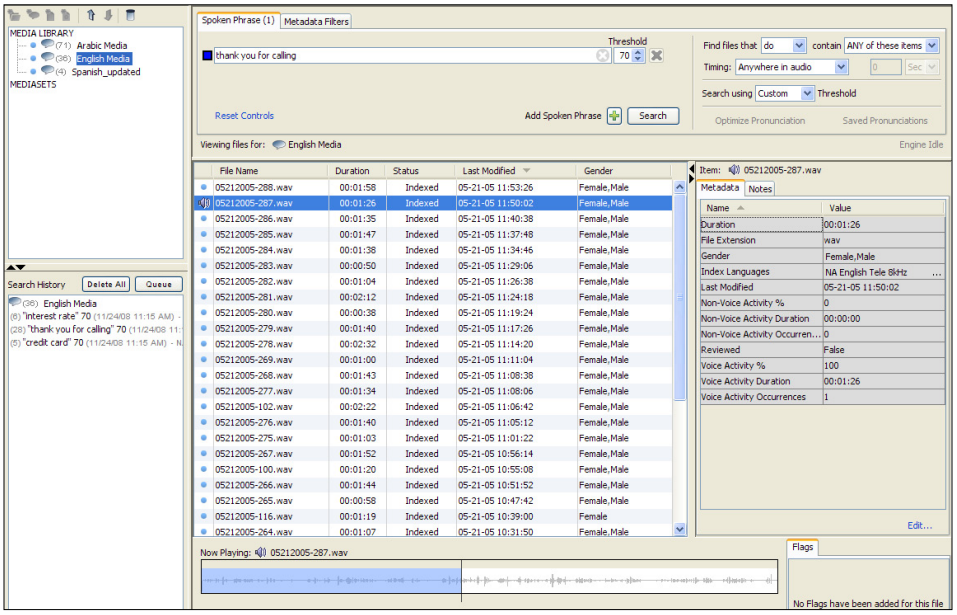
- Any 64-bit version of Windows 10, 8, or 7 w/latest service pack
- 4 Core (2 GHz) processor
- 8 GB RAM

Metadata Support: AudioFinder leverages metadata from audio sources which can be used to view, categorize, and sort recordings. In addition, users can create new categories for their media and easily assign values for any recording.

Pronunciation Optimization: Users can test searches and identify the most relevant results, essential for working with obscure or hard to pronounce words. Based on the test search results, AudioFinder generates new search terms that most closely represents the best hits. These new search terms are then used to re-run the current search or saved and used later in other search functions. In addition, AudioFinder searches by example when users identify a specific segment of audio that contains desired search terms.

Enhanced Redaction: Clips can be redacted for privilege or other legal reasons. Redacted portions of the file are not playable or searchable. Users can select what sound, if any, to play in place of the redacted file segment. Options include silence, beeps, brown noise, pink noise, and white noise. During production, the exported audio file is regenerated as a permanently redacted version.

Smart MediaSets: Users establish standing searches designed to run against any combination of recordings in the application and collect all the results in a single location – allowing for rapid retrieval and review. Newly-added audio is automatically analyzed and any results matching the specified search criteria are added to existing Smart MediaSets. In addition, users can "subscribe" to a Smart MediaSet and receive email alerts when new, matching audio is added to the system.



Nexidia's phonetic indexing technology searches the spoken word content contained within the media.

Term Sets: Users can upload lists of search terms and thresholds to be applied to selected media sets. AudioFinder presents the search results in a table organized by when the term appeared in the audio file, thus allowing a user to quickly scan the table to get a sense of what occurred.

Language ID: AudioFinder automates the process of identifying languages and dialects spoken in media files and groups the files by language. These groups can be assigned to language-specific reviewers for further processing and searching.

Collaboration: AudioFinder helps users annotate and share the results of their investigation. Files are easily organized into multiple sets, and flexible export options allow sending both the audio files and their metadata in different formats. AudioFinder can select, save, and export specific segments of an audio file to facilitate review and playback outside of the application.

Portability: Designed to cooperate with other applications, AudioFinder does not place an exclusive, large strain on the CPU. If another application requires system resources, AudioFinder automatically drops into the background, utilizing only "leftover" resources. As other applications unload system resources, it utilizes them as needed.

Multiple File Types: AudioFinder can import and process media in a wide variety of audio and video formats, including: .aif, .avi, .mp2, .mp3, .mp4, .mpeg, .mov, .wav, .wmv, and many more.

Language Support: AudioFinder natively supports the full range of languages available across the Nexidia product suite. Language packs are produced by collecting large audio samples in country from native speakers with different backgrounds, and from various regions. Because the language packs are phoneme-based and do not require a dictionary, new language capabilities can be developed relatively quickly. Nexidia currently supports over 40 languages.

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