
Kiwa Digital

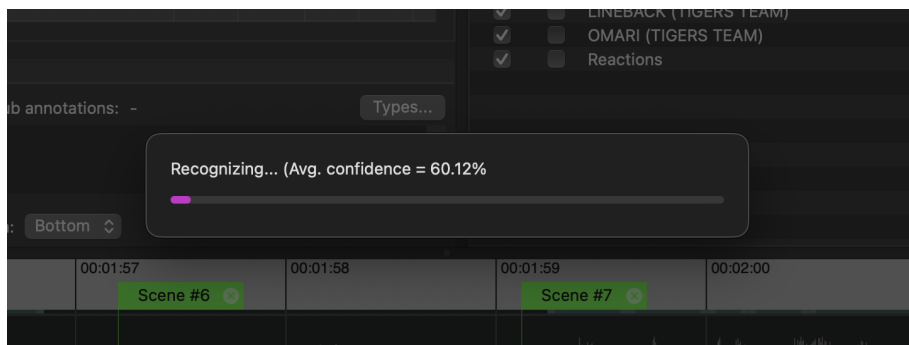
VoiceQ AI

This guide provides information to help you get started with VoiceQ AI.

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Detailed VoiceQ AI Workflow

I. On-Device AI Transcription (Confidential & Fast)



VoiceQ - AI Transcription

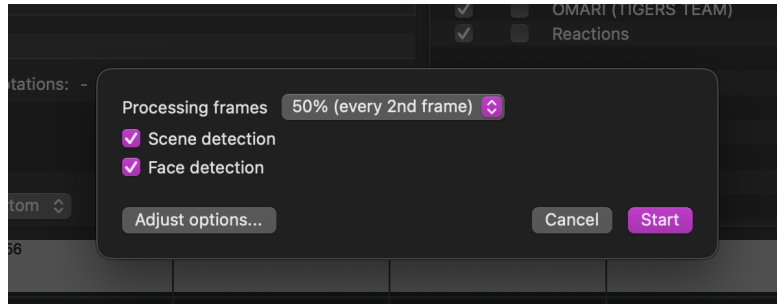
This feature is designed for speed and **high security**, as the entire process uses Apple's native silicon (Siri/Dictation) and occurs **without sending any data to the internet**.

Step	Action	Details
1. Setup	Create Project & Import Audio	Open VoiceQ Pro or VoiceQ Writer . Create a new project, and import the primary audio file you wish to transcribe.
2. Initiate AI	Select Transcribe Option	Navigate to Script > AI Options and choose "Transcribe using on device AI."
3. Processing	On-Device Analysis	The application uses the device's native AI to create the transcription. The quality depends on the clarity and definition of the words in the original audio.
4. Review	Edit and Finalize	Once the transcription is complete, you can view the script , go through the lines, and modify/edit

		any necessary changes. You can then allocate characters to the lines.
Character Note	Character Support	No on-device character-supported transcription is available. For a script differentiated by character, the speaker recommends using third-party options like XL8.

II. On-Device AI Video Analysis (For Lip-Sync Dubbing)

This tool is essential for **Automated Dialogue Replacement (ADR)** and dubbing, as it utilizes computer vision to precisely mark areas where lip-sync accuracy is critical.

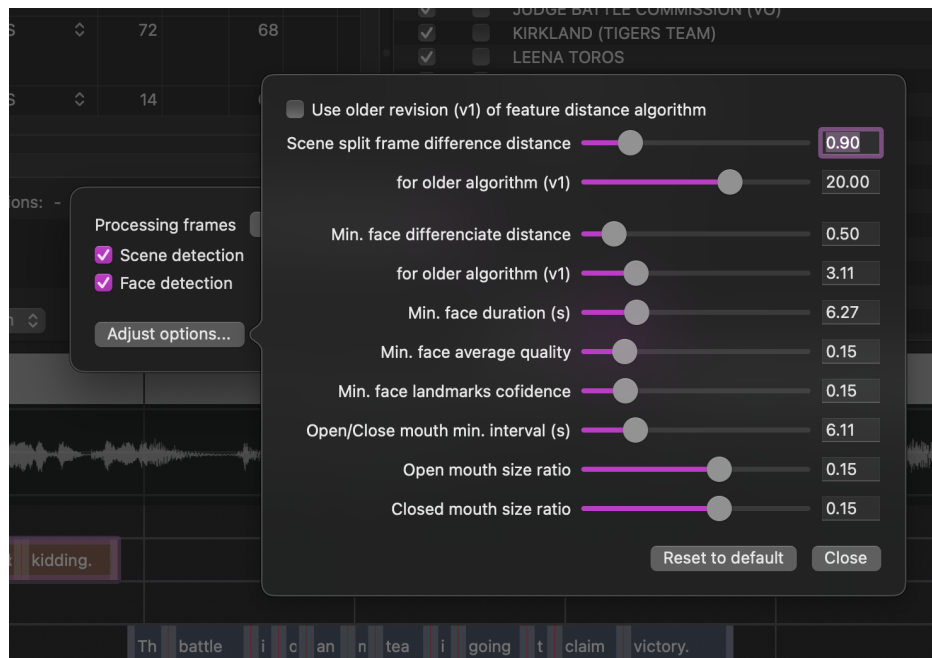


VoiceQ - Video Analysis

A. Initial Setup and Analysis

1. **Select Analysis:** Go to **Script > AI Options** and choose **"Video Analysis using on-device AI for the full video"** (or for a current scene/selected range).
2. **Processing Frame Settings (Quality/Speed Balance):**
 - **100% (Every Frame):** Highest accuracy; recommended for **latest devices (M4, M5, etc.)**.
 - **50% (Every Second Frame):** Good balance; recommended for **M1 devices**.
 - **33% / 25% (Every Third/Fourth Frame):** Faster but less precise.
3. **Check Box Options (What to Mark):**
 - **Scene Detections:** Identifies and marks **cuts** in the video footage on the timeline.
 - **Facial Detection: Crucial for dubbing.** Finds human faces and marks:
 - When a character **comes on-screen**.
 - When a character **leaves the screen**.
 - The purpose is to show directors when they can be more flexible (**off-screen narration**) and when **lip-sync matching** is non-negotiable (**on-screen face**).

B. Adjust Options (Facial Detection Fine-Tuning)



VoiceQ - Adjust options

This menu enables precise tuning of the AI's detection sensitivity.

Setting	Purpose	Recommendation from Text
Scene Split Frame Difference Distance	The minimum difference between scene split frames to mark a cut.	N/A (Mentioned as the primary one to modify, alongside an old algorithm marker).
Minimum Face Difference Distance	Sets the minimum time interval for marking a face difference.	Set low for "real pinpoint accuracy" and more frequent markers.

Minimum Face Durations	How long a face must stay on screen for the AI to mark it.	N/A (A parameter to consider for detection consistency).
Facial Landmarks Confidence	The required confidence level for the AI to confirm a face.	Set to a very high level to ensure reliable character identification.
Open Mouth Size Ratio	The ratio for the size of an open mouth to be detected.	Set low (is suggested) to capture more markers.
Close Mouth Size Ratio	The ratio for the size of a closed mouth to be detected.	Set low (is suggested).

4.

Start and Review: Hit **Start**. Once complete, use **Marker Navigation (Command+5)** to jump directly to the precise timecode and type of marker (e.g., "Open Mouth"). Use **F9** to open the media playback window and review the marked moment.

III. Third-Party Services (Translation and Text-to-Speech)

This option uses external online services, which is excellent for advanced functions like **character-differentiated transcription** and multi-language support.

1. **Configure Services:** Go to **Window > External Service Configuration (Command+6)**.
 - Select services for Translation (e.g., **XL8, Google Cloud Translation, DeepOwl**) and Text-to-Speech (e.g., **Veritone**).
 - **Paste the API key** for your chosen service (obtained from their website, following VoiceQ's guides).
2. **Add Target Language:** Go to **New Project Settings** and press **Plus (+) on the Project Languages** to add a new language (e.g., French).
3. **Display New Language:** Right-click on the script column and select **Secondary Language** to view the French lines.
4. **Translate:** Select the line(s) and either **right-click > Translate** or go to **Script > AI Options > Translate**.

IV. AI Sync Conversation (Syncing a Recorded Line to Text)

This feature is used *after* an actor has recorded a line in the new language to **automatically align the audio with the translated script's timing**.

1. **Record the Line:** Open the **Recording Window**. Select the translated line (e.g., the French line). Press **Record**, speak the line, and press **Stop**. The audio file appears under "Takes."
2. **Initiate Sync:** Find the **Actions** button (a small **"A"** with dots underneath) for that recorded take.
3. **Automatic Alignment:** Press the button. The AI will analyze the **tonal descriptions** of the recorded voice and attempt to **automatically synchronize the audio file with the translated script's text**.
4. **Benefit:** This eliminates the need for the adaptor to manually move and align each word on the timeline for the new language.