

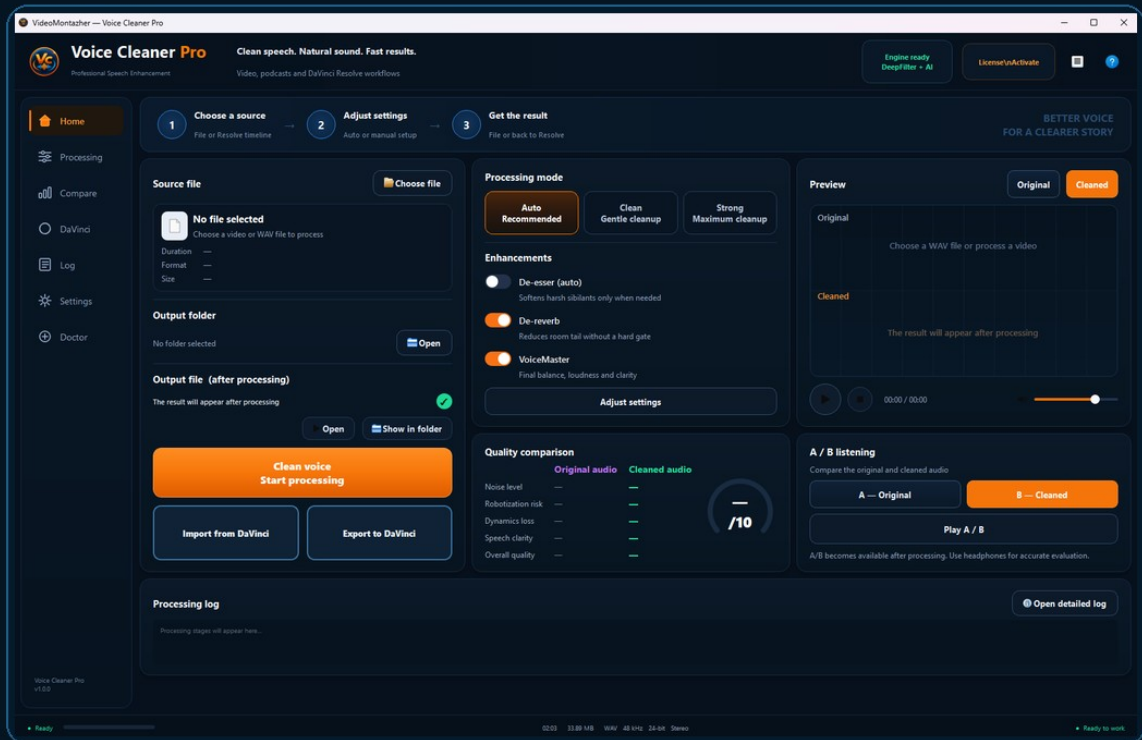


Voice Cleaner Pro

USER MANUAL

Speech cleanup for files, video and DaVinci Resolve

Version 1.0.0 · Stable



Quick start · File cleanup · DaVinci integration · Diagnostics

VideoMontazher · 2026

Quick Start

Voice Cleaner Pro cleans speech in audio and video files and can work directly with the active DaVinci Resolve timeline. For most tasks, Auto mode and three simple steps are enough: choose a source, run cleanup, and review the result.

1 Choose a source File/video or Import from DaVinci	2 Adjust settings Auto, Clean, Strong, or an advanced preset	3 Get the result WAV file or Export to DaVinci
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Installation

1. Run VoiceCleanerPro_Setup_v1.0.0.exe. The installer is designed for 64-bit Windows and requests administrator privileges.
2. Optionally enable creation of a desktop shortcut.
3. During the first installation, the application prepares a protected Python environment. Internet access may be required for this step.
4. Start Voice Cleaner Pro and wait for the status "Engine ready / DeepFilter + AI".

i **First launch**
Runtime preparation is performed once. Later launches reuse the environment already installed in the user profile.

Activation

Click the orange "License / Activate" block on the right side of the top bar. Two activation options are available:

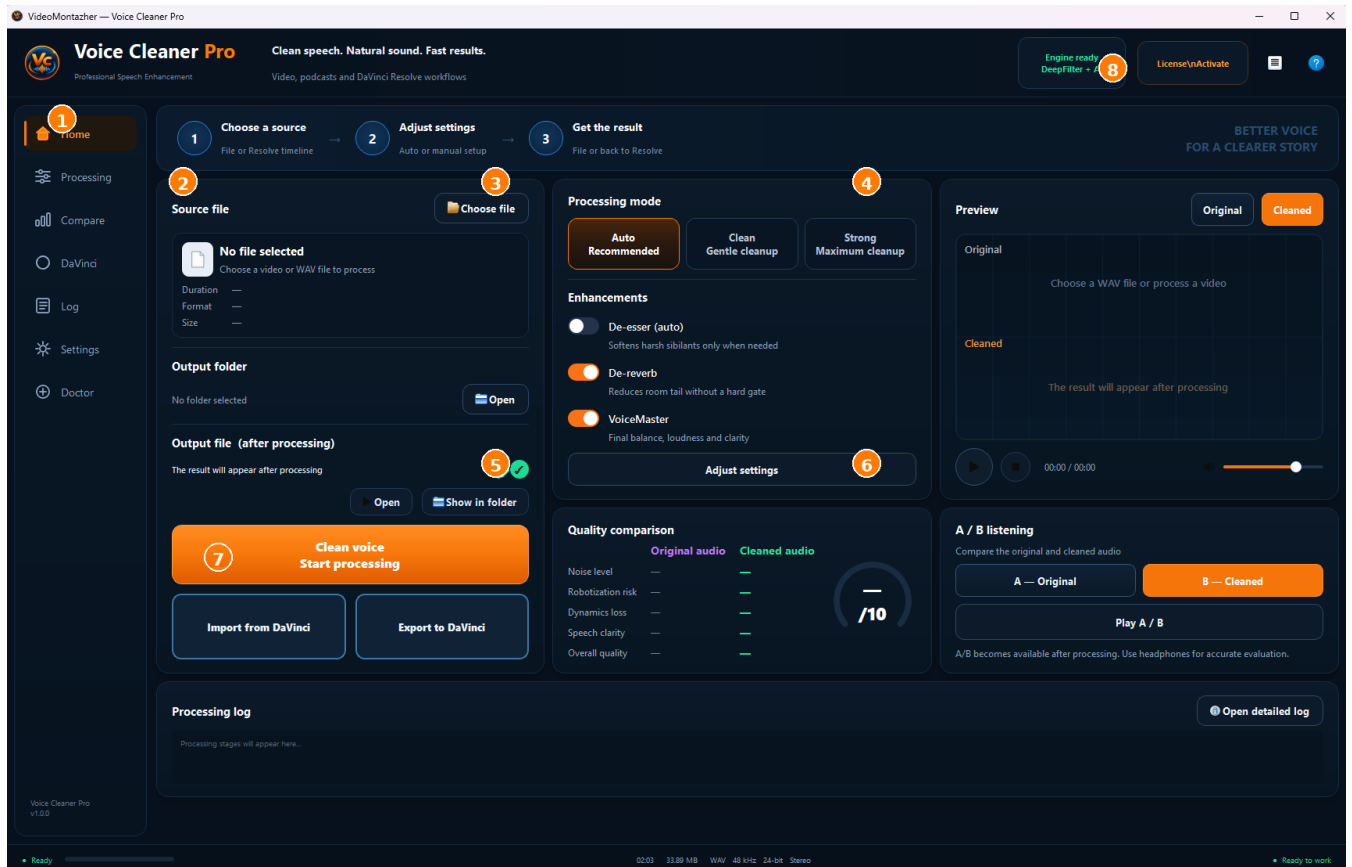
- 7-day Trial - enter a valid email address and click "Activate Trial".
- Full version - enter your license key and click "Activate key".

After successful activation, the indicator changes to "License / Active". The activation window also provides a "Check License Hub" button.

✓ **Internet access**
Internet access is required for activation and online Trial checks. Audio processing itself is performed locally.

Main Screen

The Home page is built around one workflow: source -> processing -> result. A compact process log is shown at the bottom, while persistent navigation is available on the left.

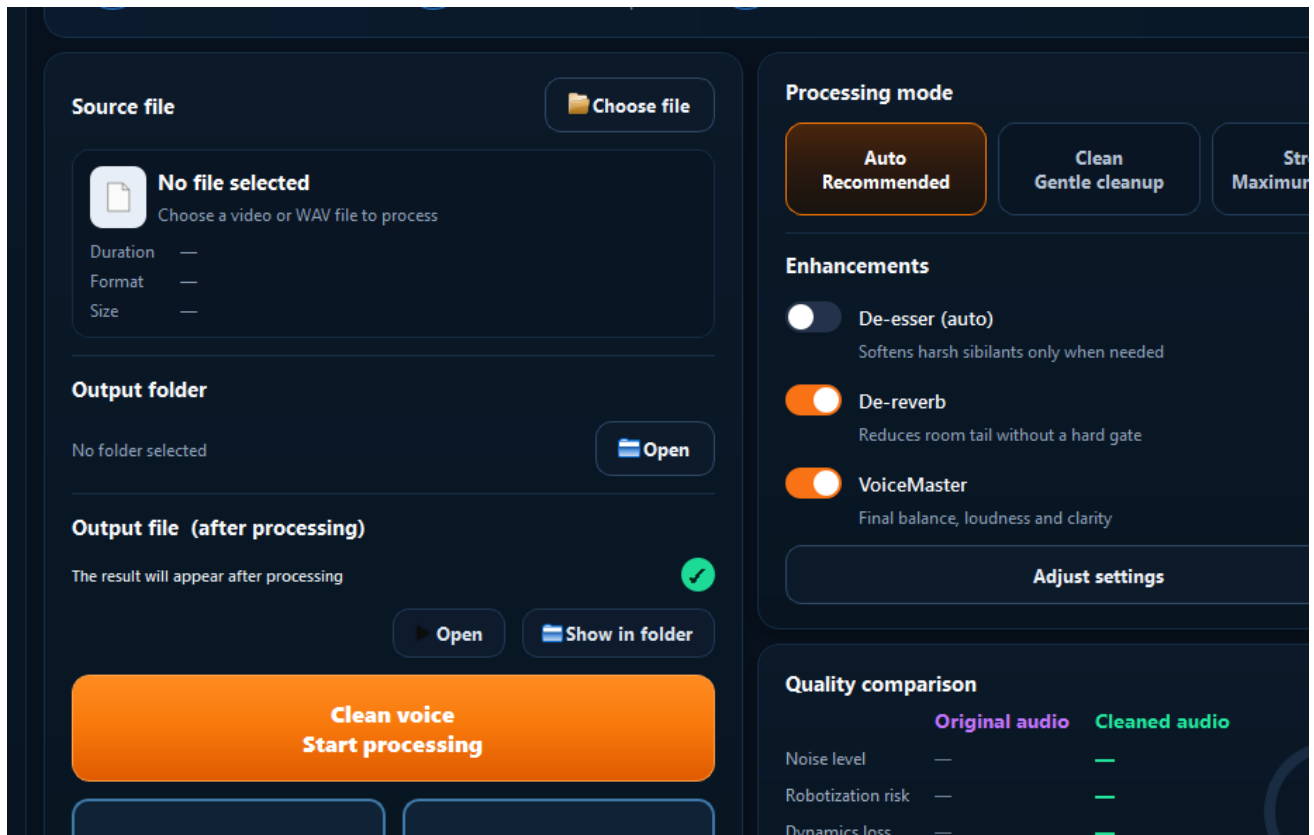


Voice Cleaner Pro 1.0.0 main screen. The numbers correspond to the legend below.

No.	Area	Purpose
1	Navigation	Home, Processing, Compare, DaVinci, Log, Settings, Doctor.
2	Source	File selection, output folder, and finished WAV.
3	Quick modes	Auto / Clean / Strong and the De-esser, De-reverb, and VoiceMaster switches.
4	Preview	Waveform display and playback of the processed result.
5	Quality comparison	Noise, robotic-sound risk, dynamics, speech clarity, and the overall score.
6	A/B	Quick listening comparison of the original and cleaned audio.
7	DaVinci	Import speech from the timeline and export the cleaned result back.
8	Status	Engine readiness, license, settings, and help.

Cleaning an Audio or Video File

File mode is intended for WAV/audio files, finished videos, and material that does not need to be sent back to DaVinci Resolve.



Left and center sections of the Home screen: source, output, and main processing controls.

Supported Input Formats

The file dialog accepts WAV, MP3, M4A, MP4, MOV, MKV, AVI, and MXF. For video files, Voice Cleaner extracts the audio automatically.

Workflow

1. Click "Choose file" and select an audio or video file.
2. In the "Output folder" section, choose the folder where the result will be saved.
3. Keep Auto for general-purpose cleanup, or select Clean/Strong.
4. Enable or disable De-esser, De-reverb, and VoiceMaster as needed.
5. Click "Clean voice / Start processing". Status and processing stages will appear in the bottom bar and in the Processing log.
6. When processing is complete, use "Open" to listen to the result or "Show in folder" to locate the finished WAV file.



Output format

The audio pipeline uses PCM WAV. A typical target format is 48 kHz / 24-bit. Exact source and output properties are shown in the interface and report.

Processing Modes and Controls

Three quick modes are available on the Home screen. More detailed controls are available in the Processing section.

Mode	When to use it	Behavior
Auto	Most recordings	Recommended starting mode; processing adapts to the material.
Clean	Already decent voice recordings	Gentler, more conservative cleanup.
Strong	Heavy noise / noticeable room tone	More intensive processing; A/B comparison is especially important afterward.

Advanced Presets

Preset	Purpose
Auto Clean	General-purpose cleanup for most recordings.
YouTube Natural	Maximum preservation of the original tone; suitable for interviews and video.
Podcast Clean	Denser, more even voice.
Bad Room Strong	Heavy noise and noticeable room reverb.
Raw Denoise Only	Noise reduction only, without final VoiceMaster processing.

Additional Controls

Control	What it does
De-esser (auto)	Softens harsh sibilants only when needed.
De-reverb	Reduces room-reverb tails without a hard gate.
VoiceMaster	Final voice balance, loudness, and clarity.
Cleanup strength	Adjusted with a 0-100% slider in advanced settings.

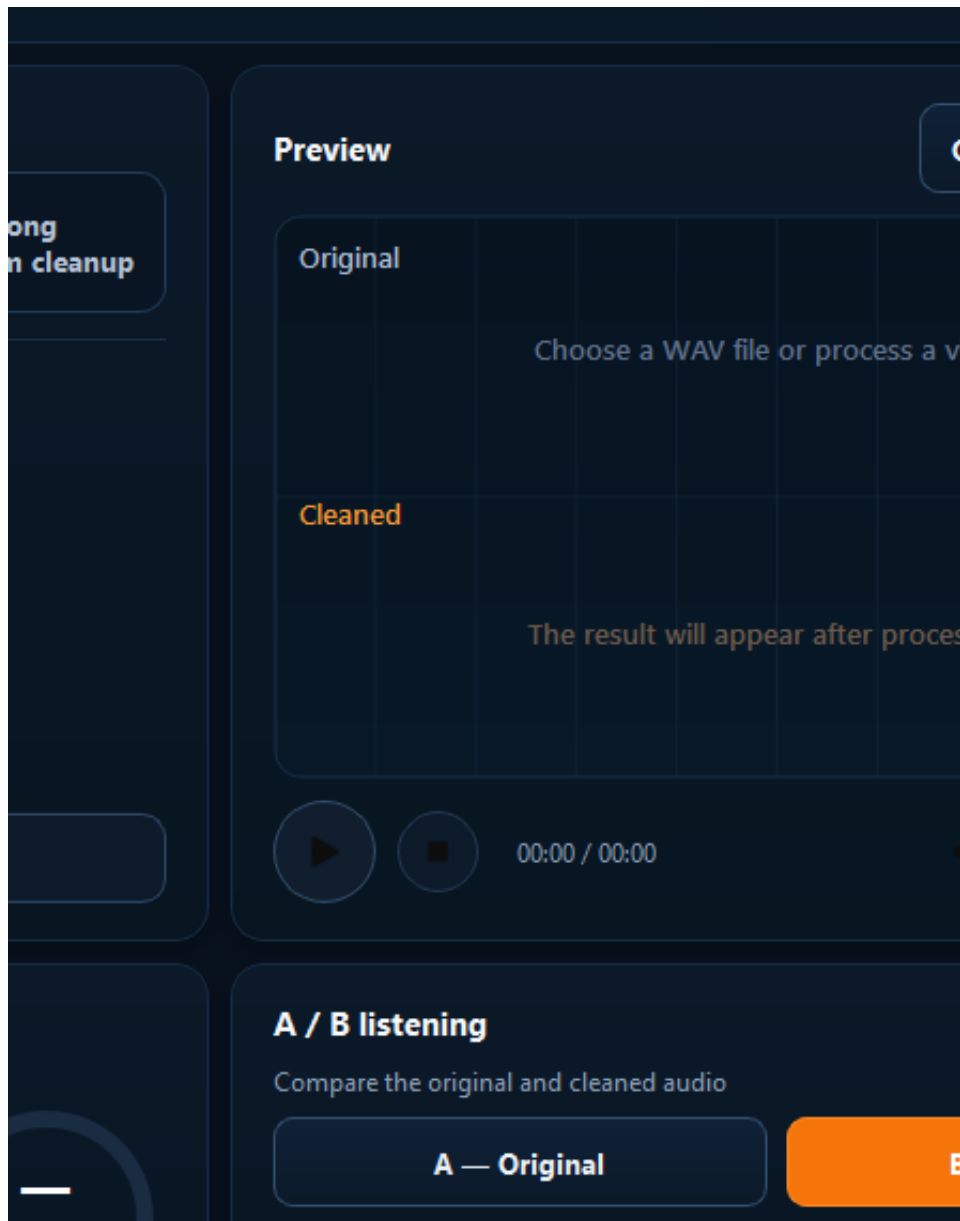


Recommendation

If in doubt, start with Auto. Increase strength only after A/B comparison; excessive cleanup can make speech sound less natural.

Preview and Quality Control

Voice Cleaner provides technical metrics, but the final decision should be made by listening.



Preview, quality metrics, and A/B listening.

What the Comparison Shows

Metric	How to interpret it
Noise level	Estimates background noise before and after processing.
Robotic-sound risk	Indicates the likelihood of artificial or robotic sound. Lower is better.
Dynamics loss	Helps identify excessive leveling and over-compressed speech.
Speech clarity	A technical/subjective estimate of intelligibility after processing.
Overall quality	A combined score that should never replace listening.

How to Perform a Useful A/B Comparison

1. Use the same short section of the original and cleaned audio.
2. Use headphones whenever possible.
3. Listen for tone, sibilance, pauses, breathing, and room reverb tails.
4. If the voice sounds thin or artificial, lower the strength or use a gentler preset.

Working with DaVinci Resolve

The integration is designed for a closed workflow without manual WAV transfers: Voice Cleaner takes speech from the active timeline, cleans it, and returns the result to Resolve.



Two dedicated Resolve buttons are available on the Home screen: Import and Export.

Before You Start

- Start DaVinci Resolve and open the project and timeline you want to use.
- If External Scripting is disabled in Resolve, enable access to the scripting API in Resolve preferences.
- Check the source and target audio tracks in Settings -> DaVinci Resolve.

Import from the Timeline

1. Click "Import from DaVinci".
2. Voice Cleaner captures audio from the selected source track of the active timeline. You do not need to choose a WAV file manually.
3. After a successful import, the captured audio appears as the current source on the Home page.
4. Select the desired processing mode and click "Clean voice".

Export Back to Resolve

1. After cleaning, click "Export to DaVinci".
2. The cleaned WAV is imported into the Media Pool as an intermediate step and is then inserted onto the selected audio track of the timeline.
3. If the target track does not exist yet, Voice Cleaner can create the required audio track. For safe operation, use an empty track whenever possible.



Non-destructive by default

The original remains untouched and the cleaned audio is placed separately. This is the recommended mode for the first review.

DaVinci Track Settings

Tracks are configured once in Settings and are automatically used for subsequent imports and exports.

Control	Default	Range	Purpose
Import from track	A1	A1–A32	Track used to capture speech from the active timeline.
Export to track	A2	A1–A32	Track where the cleaned audio will be placed.

Changes are saved automatically and apply to the next operation without restarting the application.

Export Options

Option	Behavior
Replace source track with cleaned audio	After successful insertion, replaces the source material with the cleaned audio. Use only after reviewing the result.
Disable source track after insertion	Keeps the original on the timeline but disables the source track after insertion.

! Important

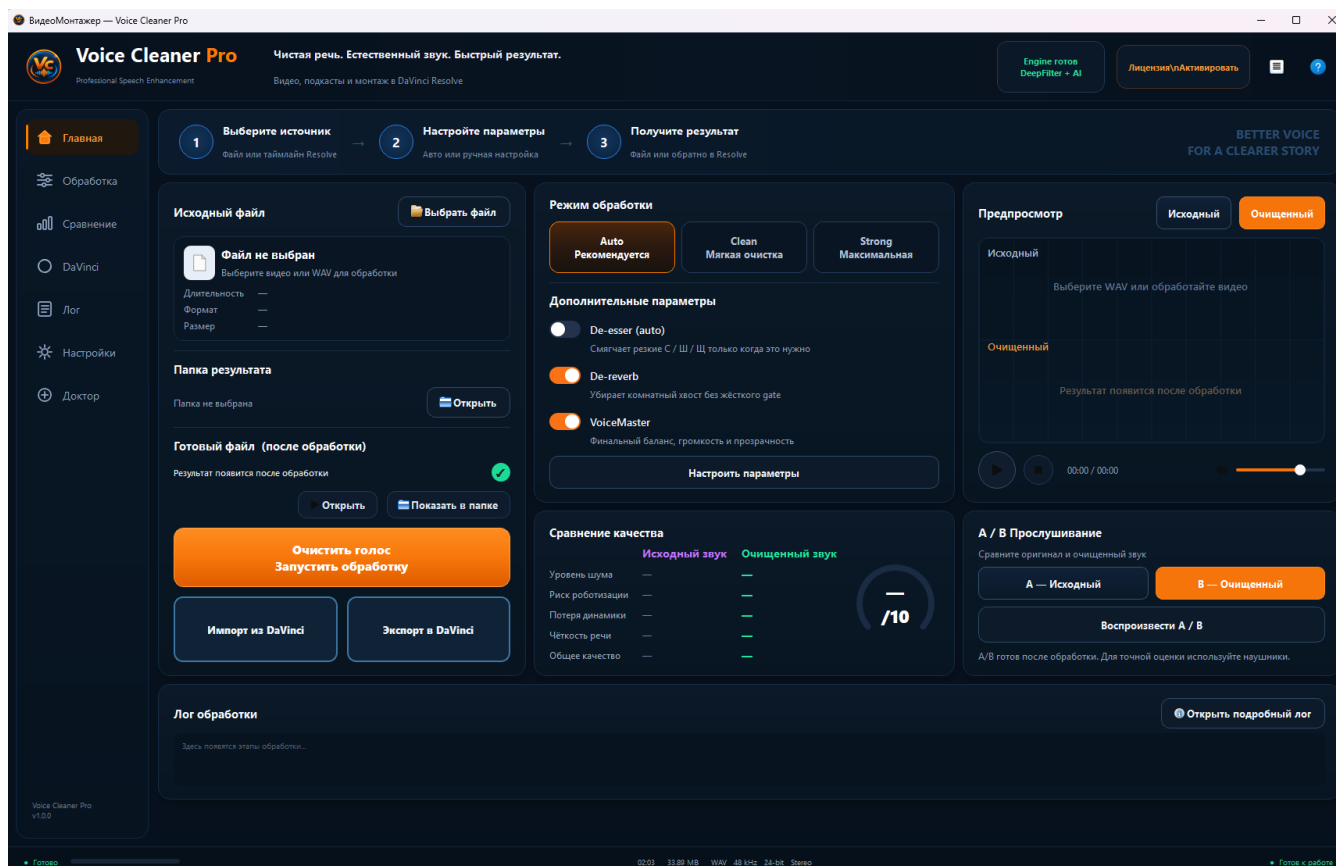
Do not use Replace source for the first review. Export the result to a separate empty track, listen to the A/B comparison, and only then consider replacing the source.

How Voice Cleaner Protects Your Resolve Project

- It does not clear the user's Deliver queue. Temporary render jobs are created and removed individually.
- It saves and restores render settings and audio-track states after temporary export.
- An export is considered successful only after Resolve confirms that the TimelineItem was inserted on the requested track.
- If insertion onto the timeline fails, the operation reports an error instead of a false success.

Interface Language and System Settings

Voice Cleaner Pro provides both English and Russian interfaces. The selected language is stored in the user profile.



Russian version of the same main screen.

Changing the Interface Language

1. Open Settings -> Interface language.
2. Select System default, Russian, or English.
3. Restart Voice Cleaner Pro. The selected interface language is applied after restart.

Resolve tracks



Source/target track settings are located in the same section. They apply immediately, unlike the interface language setting.

Logs, Doctor, and Diagnostics

If an operation fails, Voice Cleaner shows the reason in the interface and writes a detailed log for the current run.

Where to Find the Log

The detailed log for the current run is stored in the user profile:

`%LOCALAPPDATA%\VoiceCleanerPro\logs\last_run.log`

Open it with the "Open detailed log" button on the Home page or from the Log section.

Doctor

The Doctor section diagnoses the local environment and does not process the source file. It checks:

- Python / portable runtime;
- FFmpeg and fprobe;
- DeepFilter binary;
- access to the engine folder;
- basic DaVinci bridge dependencies.

i When contacting support
Run Doctor first, then attach last_run.log and briefly describe the action that caused the error. This greatly speeds up diagnostics.

DaVinci Button States

State	Meaning
Normal	The operation is available.
Blue / Working	The operation is running.
Orange / Ready	The result is ready for export.
Green / Success	Resolve confirmed the import/insertion.
Red / Error	The previous operation failed and can be retried.

Troubleshooting

Symptom	What to check
"License required"	Click the license block, activate the Trial or key, and use "Check License Hub" if necessary.
Import from DaVinci captures no audio	Resolve must be running with an active timeline; in Settings, select the track that actually contains the speech.
Export to DaVinci does not add audio	Choose an empty target track, confirm cleanup has completed, then open Log/Doctor.
Export button is not ready	First import from Resolve and run Clean voice, or process a file until a cleaned WAV has been produced.
The result sounds too aggressive	Switch to Auto/Clean, reduce Cleanup strength, disable De-reverb or De-esser, and compare A/B.
Language change is not visible immediately	Restart the application.
Runtime / integrity error	Reinstall the application using the original installer. Do not modify installed runtime files manually.
Need the detailed error reason	Open Log -> last_run.log and run Doctor.

If DaVinci Resolve Is Rendering

Voice Cleaner does not interrupt an active Resolve render. Wait for the current Deliver operation to finish, then retry the import or export.

If the Target Track Is Already in Use

In Settings -> DaVinci Resolve, choose another track from A1-A32. For the first test, use a separate empty track such as A2 or A3.

Recommended Workflow

A short checklist for predictable results and minimal risk of over-processing.

1 Start with Auto Keep settings simple until the first listening test	2 Check A/B Listen to the same section using headphones	3 Export separately In Resolve, use an empty track first
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For Files

- Choose the source file and output folder.
- Auto -> Clean voice.
- Listen to Original/Cleaned.
- Adjust the mode and strength if needed.
- Open the finished WAV or its output folder.

For DaVinci Resolve

- In Settings, choose the source track and target track (A1 -> A2 by default).
- Open the required active Resolve timeline.
- Import from DaVinci.
- Clean voice.
- Check A/B.
- Export to DaVinci onto a separate empty track.
- Only after reviewing the result, use Replace source / Disable source track if needed.



Ready to use

If Engine ready and License Active are shown and Doctor reports no critical errors, the application is ready for normal use.