



WILDTRAX
RECORDING ENGINE

USER MANUAL

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Welcome

Welcome to **WildTrax Recording Engine**, the multitrack recording software purpose built for audio professionals working in film, television, broadcast, and live events. Whether you are capturing crystal clear dialogue on set, managing multiple IFB feeds, or coordinating a high stakes live production, WildTrax is built to meet the demands of modern sound workflows.

This manual will guide you through everything you need to get the most out of WildTrax, from system setup and session creation to input routing, metadata tagging, and exporting deliverables. Whether you are a seasoned mixer or just getting started, you will find clear and actionable steps for every part of the app.

We are proud to bring you a tool that reflects the real world needs of the field. WildTrax is designed to be fast, flexible, and focused on what matters most: your sound.

WildTrax is actively maintained and continuously updated with new features and improvements. Because of this, the feature set may evolve over time and some screens or options described in this manual may change. We recommend always using the latest version of WildTrax to ensure you have access to the most current capabilities and bug fixes.

If you have questions, check the FAQ or reach out to us at info@haltertechnical.com.

Thank you for choosing WildTrax. Let's tame your recordings.



About WildTrax

WildTrax is a professional-grade multitrack audio recording application developed specifically for the needs of production sound mixers, audio supervisors, and engineers working in high-pressure environments. Whether you are on a television set, at a live concert, or deep in post-production, WildTrax offers the precision and flexibility you need without the clutter or complexity of traditional DAWs.

Unlike generic recording platforms, WildTrax is built with purpose. It supports high channel counts, integrates seamlessly with Dante and MAD1 workflows, and offers intuitive controls for input routing, take management, and metadata tagging.

What Makes WildTrax Different

- **Field-tested UI:** Every screen and control is designed for speed, clarity, and touch-friendly access, even when you are working in bright sunlight or under time pressure.
- **Device flexibility:** WildTrax works with any class-compliant audio interface and supports both USB and networked audio systems.
- **Metadata centric:** Scene, take, and track labeling are central to the workflow, not tacked on as an afterthought.
- **Broadcast ready:** WildTrax exports audio files with fully embedded iXML metadata for easy handoff to editors and post production teams.
- **Performance focused:** Built for macOS, WildTrax is optimized to minimize latency, maximize stability, and protect against system hiccups during critical recordings.

Whether you are working with 2 channels or 512, WildTrax helps you stay organized, stay synced, and stay in control of your sound.

Minimum System Requirements

WildTrax is built for modern macOS systems and optimized for performance in demanding production environments. Before installing the software, make sure your system meets the following minimum requirements to ensure a stable and responsive experience.

Operating System

- macOS 12 Monterey or later
- Native support for Apple Silicon and Intel processors

Hardware Requirements

- **Processor:** Apple M1 or later, or Intel i5 quad core or better
- **Memory:** 8 GB RAM minimum (16 GB or more recommended for large sessions)
- **Storage:** Solid State Drive (SSD) with at least 1 GB of free space for application files and additional space for recorded audio
- **Audio Interface:** Class-compliant USB, Thunderbolt, Dante, or MADI interface (supports Core Audio devices)

Display and Graphics

- **Minimum Resolution:** 1280 x 800
- **Recommended Resolution:** 1920 x 1080 or higher

Network (for advanced workflows)

- **Wi-Fi or Ethernet:** Required for remote app control and cloud sync features
- **Internet Access:** Required for license activation and software updates

Additional Software

- No additional drivers are required for standard Core Audio devices
- Optional: Dante Virtual Soundcard or MADI driver for networked audio systems

WildTrax is built to be lean and efficient, but performance will scale with your hardware. For the best results, use a dedicated audio interface and close background applications when recording.

Installation Instructions

Getting started with WildTrax is quick and straightforward. Follow these steps to install the software on your macOS system and get ready to record.

Step 1: Download WildTrax

1. Visit www.haltertechnical.com/WildTrax
2. Download the latest version of the WildTrax installer for macOS

Step 2: Open the Installer

1. Locate the downloaded file in your **Downloads** folder
2. Double click the .dmg file to open the installer
3. Drag the WildTrax icon into your **Applications** folder

Step 3: Launch WildTrax

1. Open the **Applications** folder
2. Double click **WildTrax** to launch the application
3. If prompted by macOS security settings, confirm that you want to open the app

Step 4: Grant Microphone Access

When WildTrax launches for the first time, it will request permission to access your microphone and audio interfaces. Click **Allow** when prompted to ensure the app can receive input from your audio hardware.

Step 5: Log In or Create an Account

You will be prompted to sign in using your WildTrax account. If you do not have one yet, you can create an account directly from the login screen.

Step 6: Ready to Record

Once logged in, WildTrax will automatically detect any connected audio interfaces. You can now begin setting up your session and configuring tracks.

Account Management

WildTrax requires a user account to access recording features, manage subscriptions, and sync preferences across devices. Account management is built into the application and only takes a few moments to set up.

Creating an Account

1. Launch WildTrax
2. Click **Create Account** on the login screen
3. Enter your name, email address, and a secure password
4. Click **Sign Up**
5. A confirmation email will be sent to your inbox
6. Open the email and click the verification link to activate your account

Once verified, you will be logged in automatically and ready to start using WildTrax.

Logging In

1. On the login screen, enter your email and password
2. Click **Log In**
3. WildTrax will authenticate and load your account dashboard

If you forget your password, click **Forgot Password** to receive a reset link via email.

Account Dashboard

The account dashboard gives you access to:

- Your subscription plan
- Billing history
- Devices linked to your account
- Preferences that sync across sessions
- Access to support and update information

You can update your password, manage subscriptions, and deactivate devices from this panel.

Logging Out

To log out of your account:

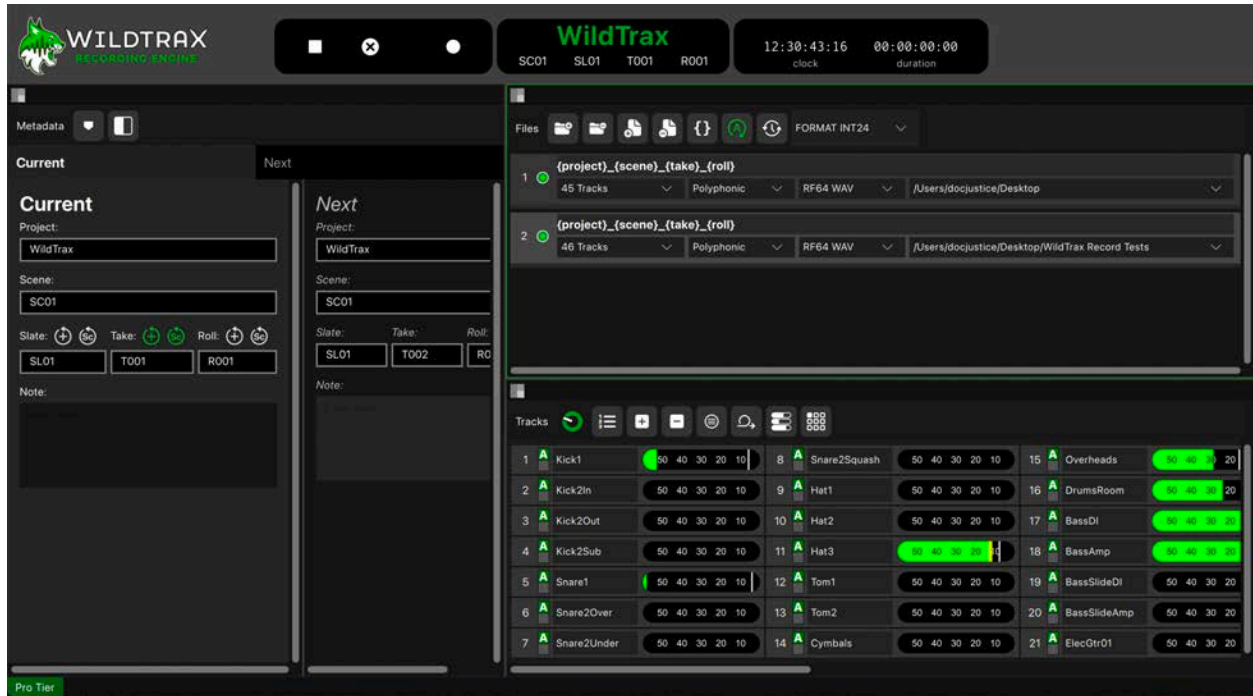
1. Click your account name in the top right corner
2. Select **Log Out**
3. You will be returned to the login screen

Logging out will not delete your session files or preferences.

Main Window

The Main Window is the central hub of WildTrax. It is where you'll spend most of your time—setting up sessions, monitoring input levels, managing metadata, and controlling the recording process.

The layout is designed for clarity and speed. Every panel is optimized for touch or mouse control and keeps critical information front and center.



Main Window Overview

The Main Window is divided into the following core areas:

- **Top Toolbar**
 - Access preferences, account settings, and transport controls (Record, Stop, Play, Abort)
 - Displays current timecode and session status
 - Shows active user and subscription tier
- **Panel View Area**
 - This is the dynamic workspace where different panels load depending on what you're working on

- Includes Tracks Panel, Input Matrix Panel, Files Panel, Metadata Panel, Sound Report Panel, and Spectrum Analyzer Panel
- **Status Bar**
 - Displays subscription tier enabled
 - Any warnings or errors will appear here during operation

Customization

WildTrax allows you to resize panels and rearrange your view to prioritize the information that matters most to you. Choose the number of panels in your window under the View menu.

First Launch

On your first launch, WildTrax will open the **Input Matrix Panel** and **Files Panel** so you can immediately start a new session. You can switch panels using the toolbar or the dropdown at the top of the workspace.

Important Icons



Panel Switcher - Click to choose which view you'd like in this specific panel



Stop - End current recording



False Start - Ends current recording but resets metadata. Appends FS to ended take



Record - Enables record mode with current metadata

Panels

WildTrax uses a panel-based interface that keeps your workspace clean and focused. Each panel is designed with a specific task in mind and can be accessed through the main window's toolbar or dropdown menu.

Panels load instantly, and switching between them does not interrupt recording or affect session data. This modular layout allows you to stay organized and work more efficiently, even with large channel counts or complex workflows.

Available Panels

Below is a list of the main panels in WildTrax, each of which has its own dedicated section later in this manual:

- **Tracks Panel**
Arm and configure your input channels. Adjust mono or stereo grouping and monitor activity in real time.
- **Input Matrix Panel**
Route inputs from your audio interface to the track layout used in your session. Supports flexible patching for any channel count.
- **Files Panel**
Create and manage session folders. Set naming conventions and file storage locations.
- **Metadata Panel**
Enter and organize project metadata including scene, slate, take, and roll. All fields are embedded in iXML and BWF metadata during recording.
- **Sound Report Panel**
Automatically generate sound reports based on recorded takes. Make metadata corrections and export reports in various formats.
- **Spectrum Analyzer Panel**
Visualize the frequency content of each channel with a real-time FFT display. Useful for identifying interference or environmental noise.

Panel Behavior

Each panel is designed to function independently. You can:

- Access panels at any time, even while recording
- Customize panel views and behavior from the Preferences menu
- Use keyboard shortcuts for fast switching

WildTrax remembers your panel layout between sessions, so you can pick up right where you left off.

Set Up Your System

Before you begin recording with WildTrax, it is important to properly configure your hardware and signal flow. This ensures that inputs are routed correctly, recordings are clean, and metadata is accurate from the start.

Step 1: Connect Your Audio Interface

1. Power on your audio interface
2. Connect it to your Mac via USB, Thunderbolt, or network (for Dante or MADI)
3. Open **System Settings > Sound** and make sure your interface is recognized
4. Launch WildTrax and allow microphone access if prompted

WildTrax will automatically detect all available Core Audio devices and list their inputs in the Input Matrix Panel.

Step 2: Configure Inputs

1. Open the **Input Matrix Panel**
2. Patch audio interface inputs to WildTrax tracks
3. Use the dropdowns or visual matrix to assign signals where needed

This routing defines how audio flows from your hardware into the software.

Step 3: Arm Tracks

1. Open the **Tracks Panel**
2. Enable the tracks you want to record by checking the box next to each one
3. Set mono or stereo grouping as needed

You are now ready to begin a session.

Step 4: Set Your File Destinations

1. Open the **Files Panel**
2. Add **New Folder** for your preferred folder destination
3. Select your file's **Bit Depth** from the drop down menu
4. Select number of tracks, file type, audio codec, and destination
5. Choose a file naming format using slate, take, or date codes

All recordings will be saved to this session folder.

Step 5: Add Metadata (Optional but Recommended)

1. Open the **Metadata Panel**
2. Enter values for Project, Scene, Slate, Take, Roll, and Notes
3. These fields will be embedded in each recording and used in sound reports

Accurate metadata helps post production, editors, and assistants track your work with confidence.

Preferences

The Preferences window allows you to customize WildTrax to match your workflow, hardware, and personal style. These settings are grouped into tabs, each controlling a different part of the app's behavior. Changes are saved automatically and persist between sessions.

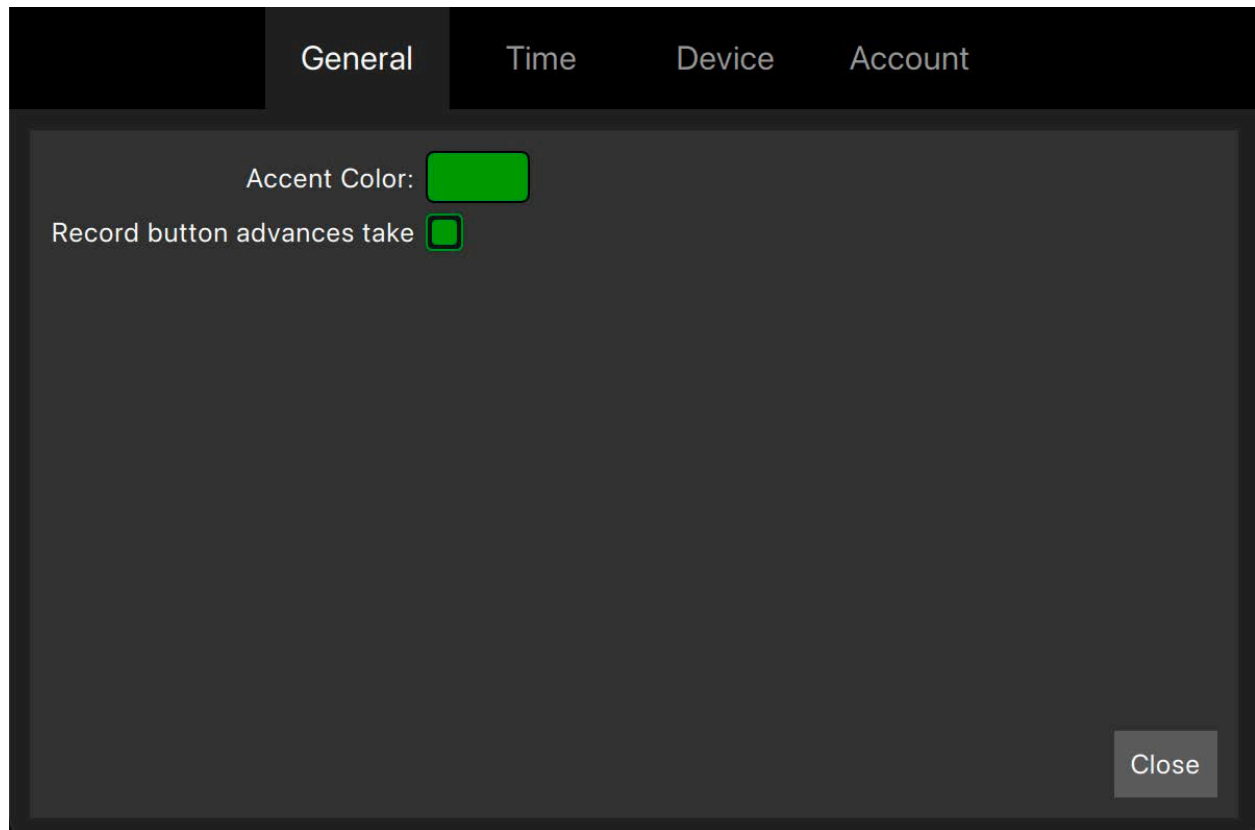
Accessing Preferences

To open the Preferences window:

1. Click the gear icon in the top right corner of the main window
2. Choose **Preferences** from the dropdown menu

The Preferences window includes the following tabs:

General Tab



- **Pre Record Time**
Set how many seconds of audio WildTrax should buffer before recording starts. This allows you to capture audio slightly before the Record button is pressed.
- **Rec Button Starts New Take**
If enabled, pressing Record during an active recording will stop and immediately start a new take.
- **Report Lost Samples and Abort**
When enabled, WildTrax will stop the recording if any samples are lost due to performance issues.

Time Tab

General	Time	Device	Account
On-Set Frame Rate (FPS):	FPS 23 98		
Time Source	TS TIME OF DAY		
Manual LTC Channel	<input checked="" type="checkbox"/>		
LTC Channel	LeadVox2		

Close

- **Timecode Source**
Choose between internal timecode, LTC from an input, or network clock sources.
- **Frame Rate**
Set your project's frame rate to match the cameras or post production requirements.
- **Timecode Stamp at Stop**
Option to record the timecode from the end of the take instead of the beginning.

Device Tab

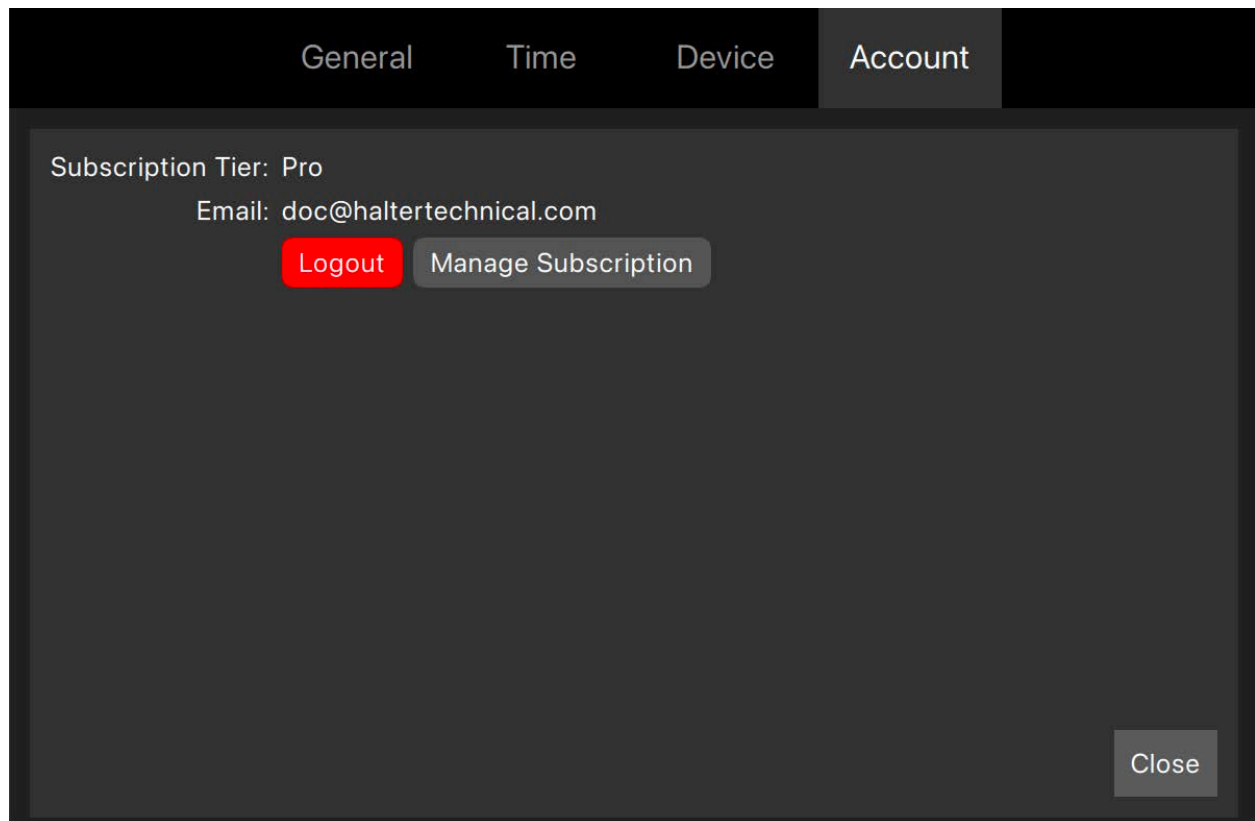
The screenshot shows a settings window with four tabs: General, Time, Device, and Account. The Device tab is selected. It contains three settings, each with a label, a value, and a dropdown arrow:

- Input Device: Aggregate Device
- Sample Rate: RATE 48000 HZ
- Buffer Size: BUFFER SIZE 256

A "Close" button is located in the bottom right corner of the settings window.

- **Audio Interface Selection**
Choose your connected audio device. WildTrax will show available sample rates and channel counts.
- **Buffer Size**
Adjust to reduce latency or improve stability depending on your system load.

Account Tab



- **View Subscription Details**
See your current subscription tier and available features.
- **Manage Devices**
Log out of other machines if needed.
- **Update Email or Password**
Securely change account credentials from within the app.

Preferences give you control over how WildTrax behaves and responds. Whether you are fine tuning for speed or stability, the right settings can save time and prevent problems in the field.

Tracks Panel

The Tracks Panel is where you arm, monitor, and configure the input channels for your recording session. It provides a high-level overview of all available tracks and allows you to manage their status with just a few clicks.

Whether you are recording a single microphone or handling a multi-mic reality show, the Tracks Panel is where your session comes to life.



Track List

Each row in the Tracks Panel represents a single audio track. You will see the following controls for each one:

- **Track Number**
Automatically assigned and displayed for quick reference
- **Track Name**
Click to edit and assign a custom name (e.g., Boom, Lav1, IFB Left)
- **Arm for Record**
A checkbox to enable or disable recording for that channel
- **Track Mode**
Choose between Mono, Stereo, or Disabled for each track
- **Meter Display**
Live visual feedback showing input level in real time

Using the Panel

1. Enable tracks by checking the **Arm** box
2. Rename tracks for clarity using the **Name** field
3. Choose between **Mono** or **Stereo** grouping
4. Watch for signal in the **Meters** to confirm audio input

Track configurations are saved with your session and will reload automatically next time you open the project.

Best Practices

- Name your tracks clearly before recording begins
- Double check arming status to avoid missing channels
- Keep meters visible during takes to monitor signal strength and clipping

The Tracks Panel gives you complete visibility and control over your session layout.

Important Icons



Track Count - Type the number of tracks that you'd like



Add Track - Adds one additional track to the end of the track list



Meter View - Toggles between horizontal and vertical meters



Pre Roll - Enables record mode with current metadata



Meter Smoothness - Use the slider to increase or decrease meter smoothing

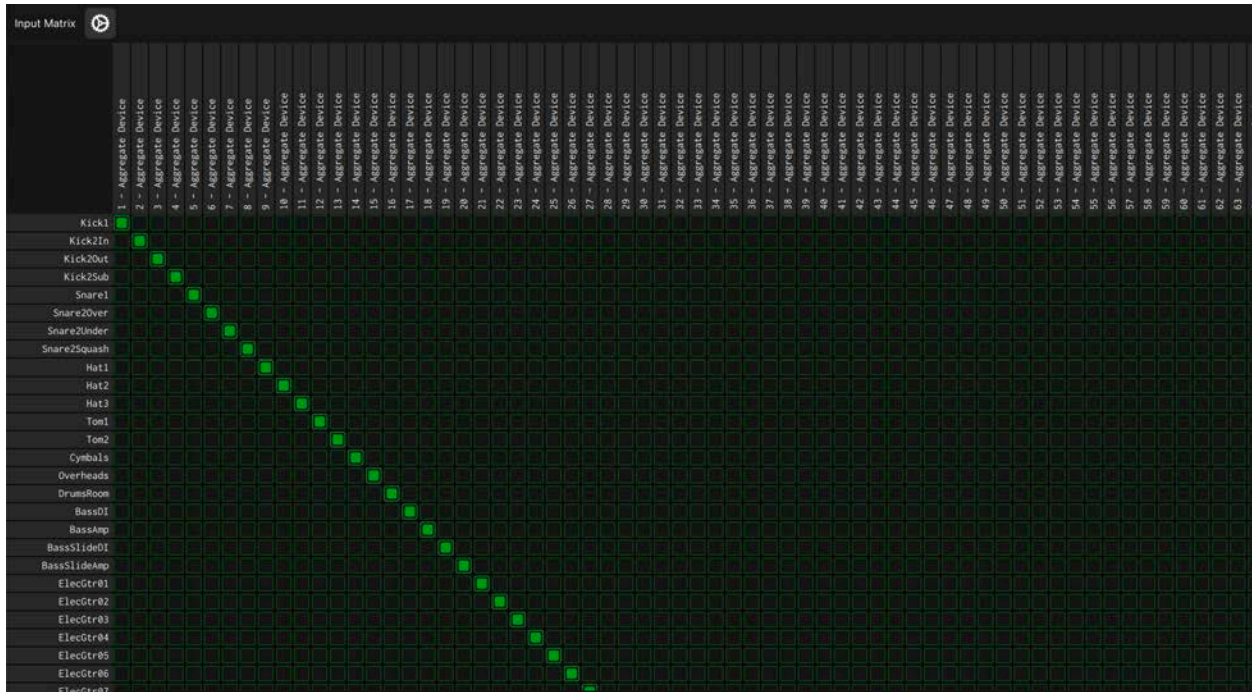


Matrix - Quick access to the Input Matrix Panel

Input Matrix Panel

The Input Matrix Panel is where you assign physical inputs from your audio interface to the track layout in WildTrax. This routing system allows complete flexibility for any hardware setup—whether you are using a simple USB interface or a complex Dante or MADi network.

The matrix view gives you a clear visual map of your signal flow, making it easy to patch and reassign channels on the fly.



Interface Overview

The matrix consists of a grid with:

- **Vertical Columns:** Tracks in your WildTrax session
- **Horizontal Rows:** Available physical inputs from your connected audio interface

Each intersection in the grid represents a possible connection between a physical input and a track.

Assigning Inputs

1. Locate the track you want to assign in the column header
2. Find the desired input from your device in the row
3. Click the intersecting cell to create a connection

4. The active patch point will be highlighted
5. To remove a connection, click the cell again

WildTrax supports one-to-one mapping by default, but you can route the same input to multiple tracks if needed.

Advanced Routing Tips

- Hold the Option key to toggle on a diagonal click to route multiple inputs simultaneously.
- Multiple inputs can be assigned to the same track.
- For Dante or MADI systems, verify that your network routing matches the matrix in WildTrax
- Use the matrix to troubleshoot audio issues by tracing the input path visually

Saving Your Setup

Your input assignments are saved automatically with your session. Your session will automatically load the next time you open WildTrax.

Important Icons

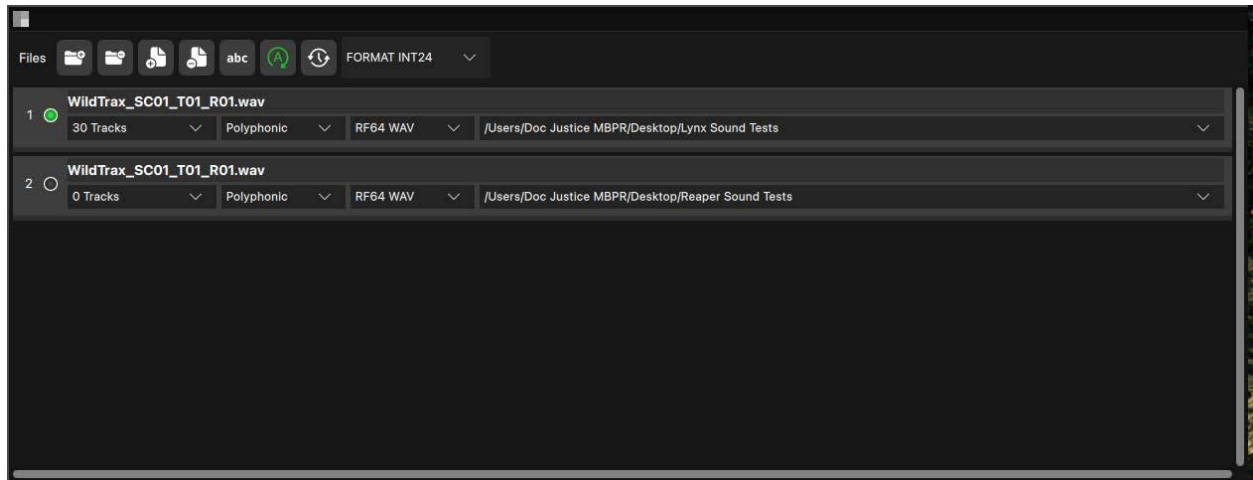


Settings - Quick access to the Devices tab in Preferences

Files Panel

The Files Panel is where you create, manage, and organize your recording sessions. It controls where your audio files are stored, how they are named, and how sessions are structured.

Clear session organization is essential for efficient workflows in production and post. The Files Panel keeps things clean and consistent from the start.



Set Your File Destinations

1. Open the **Files Panel**
2. Add **New Folder** for your preferred folder destination
3. Select your file's **Bit Depth** from the drop down menu
4. Select number of tracks, file type, audio codec, and destination
5. Select a **Naming Template** using metadata fields like Scene, Slate, and Take
6. Add as many files with as many destinations as you like.

This format ensures all your files are easy to identify and trace in post production.

Session Folder Management

- All audio files recorded in a session are stored in a dedicated folder
- WildTrax creates subfolders automatically for reports, media, and logs
- You can browse or open the folder at any time using the file browser

Custom Naming Templates

WildTrax supports placeholders in file names:

- {project}: Project Name
- {scene}: Scene Name
- {take}: Take Number
- {roll}: Roll Number

Example Template: {project}_{scene}_{take}_{roll}

Use templates to maintain consistency across all deliverables.

Renaming and Moving

While WildTrax allows basic renaming and folder moves, we recommend completing all organization within the Files Panel before recording begins. This prevents broken paths and file confusion.

Important Icons



Add Folder Destination - Type the number of tracks that you'd like



Remove Folder Destination - Adds one additional track to the end of the track list



Add File - Toggles between horizontal and vertical meters



Remove File - Enables record mode with current metadata

abc



Toggle Tokens - Use the slider to increase or decrease meter smoothing



Auto-Arm - Turn the automatic arming of tracks on or off

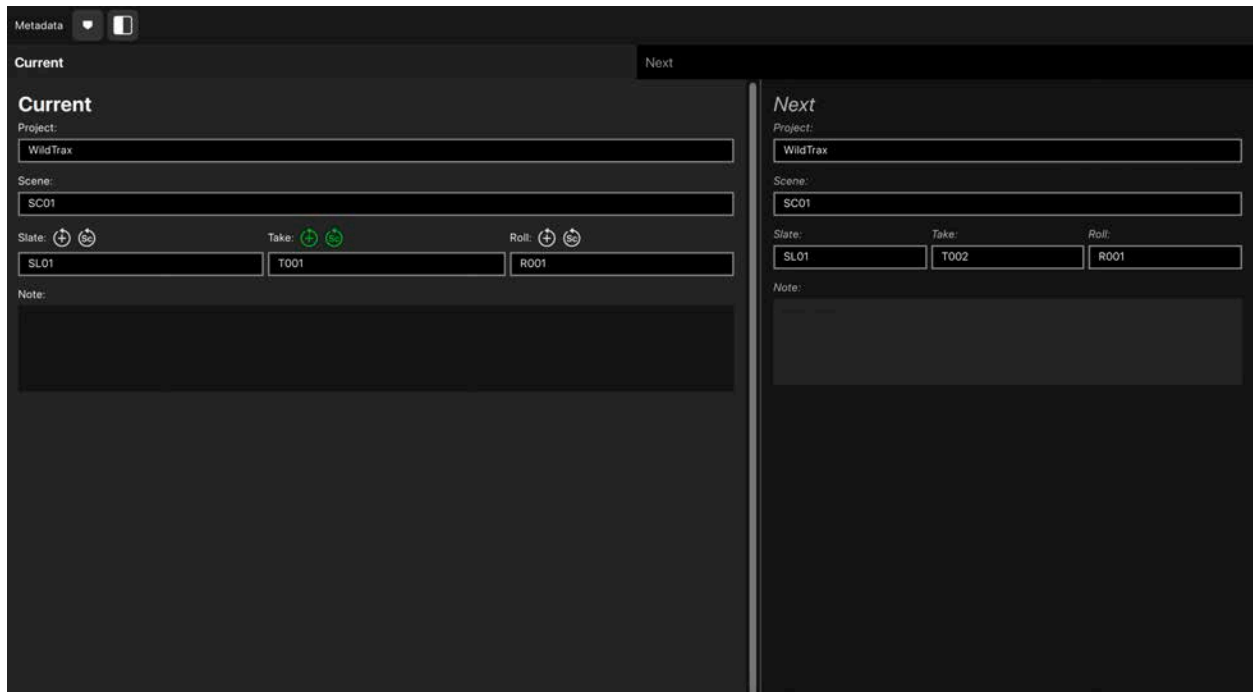


Limits - Set limits for your files based on file size, duration, or both

Metadata Panel

The Metadata Panel is where you enter and manage critical session information like project name, scene, slate, take, roll, and notes. This data is embedded in each audio file as iXML and BWF metadata, making it essential for organized post production workflows.

WildTrax places metadata at the center of the workflow, so files are always labeled correctly and searchable down the line.



Available Fields

- **Project**
The overall production name (e.g., "FeatureFilm_2025")
- **Scene**
Scene number or identifier (e.g., "12A", "NightExterior")
- **Slate**
Slate or shot number (e.g., "CAM_A_034")
- **Take**
Take number for the slate (increments automatically after each recording)
- **Roll**
The media roll or card number (e.g., "A001")
- **Note**
Any short, optional note about the take (e.g., "Talent bumped mic")

How Metadata Works

1. Fill in all fields before recording
2. WildTrax embeds metadata into each audio file at the moment recording stops
3. Metadata is also written into the session's sound report
4. WildTrax can automatically increment the Take field after every recording
5. Changing the Scene can optionally reset the Take counter (configurable in Preferences)

Best Practices

- Always double check scene, slate, and take values before rolling
- Keep notes concise and relevant to the editor or post team
- If a take is bad, note it—do not delete it unless instructed
- Use consistent formatting across scenes and projects

Keyboard Shortcuts

- **Tab** to move between fields
- **Enter** to lock in the current entry
- **Escape** to cancel an edit

Important Icons



Timecode Marker - Add the immediate timecode into the Notes section

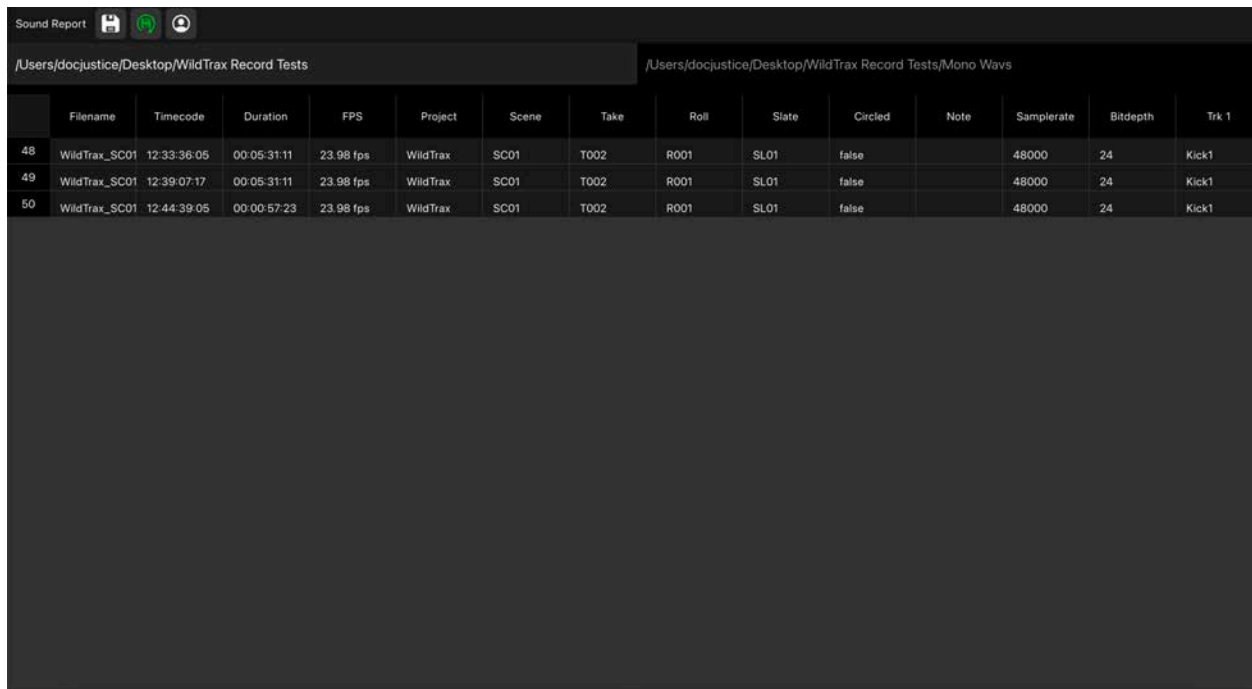


Split View Toggle - Changes between vertical and horizontal split view for Current and Next metadata

Sound Report Panel

The Sound Report Panel allows you to generate detailed reports of all recorded takes within a session. These reports include metadata, file names, durations, timecodes, and user notes—everything needed for editors, script supervisors, and post audio teams to stay in sync with your work.

Sound reports are created automatically during recording, but can be reviewed and edited at any time.



	Filename	Timecode	Duration	FPS	Project	Scene	Take	Roll	Slate	Circled	Note	Samplerate	Bitdepth	Trk 1
48	WildTrax_SC01	12:33:36:05	00:05:31:11	23.98 fps	WildTrax	SC01	T002	R001	SL01	false		48000	24	Kick1
49	WildTrax_SC01	12:39:07:17	00:05:31:11	23.98 fps	WildTrax	SC01	T002	R001	SL01	false		48000	24	Kick1
50	WildTrax_SC01	12:44:39:05	00:00:57:23	23.98 fps	WildTrax	SC01	T002	R001	SL01	false		48000	24	Kick1

Accessing the Sound Report Panel

1. Click the **Sound Report** icon in the toolbar
2. The report will display a list of all takes from the current session
3. Each row represents a recorded file with its associated metadata

Report Fields

- **Scene**
- **Slate**
- **Take**
- **Roll**
- **Timecode In**

- **Duration**
- **File Name**
- **Notes**

You can click any field to make corrections or add notes after recording.

Generating Reports

Click **Export Report** to generate a sound report file. WildTrax supports:

- **CSV** (for spreadsheets and database systems)
- **HTML** (for viewing or printing)
- **XML** (for automation and archive workflows)

Reports are saved in the session folder under **Reports**.

Editing Metadata from the Report

You can make edits to metadata directly in the Sound Report Panel:

- Double click any field to edit
- Press **Enter** to save your change
- Use **Save Changes** to commit all edits back into the audio files' metadata

Best Practices

- Review and clean up metadata before exporting reports
- Add comments to problematic takes or retakes
- Include your contact info and project note in the report footer

Important Icons



Save - Export a sound report to the current folder



Auto Save - Toggles on or off the auto saving of sound reports to all folder destinations

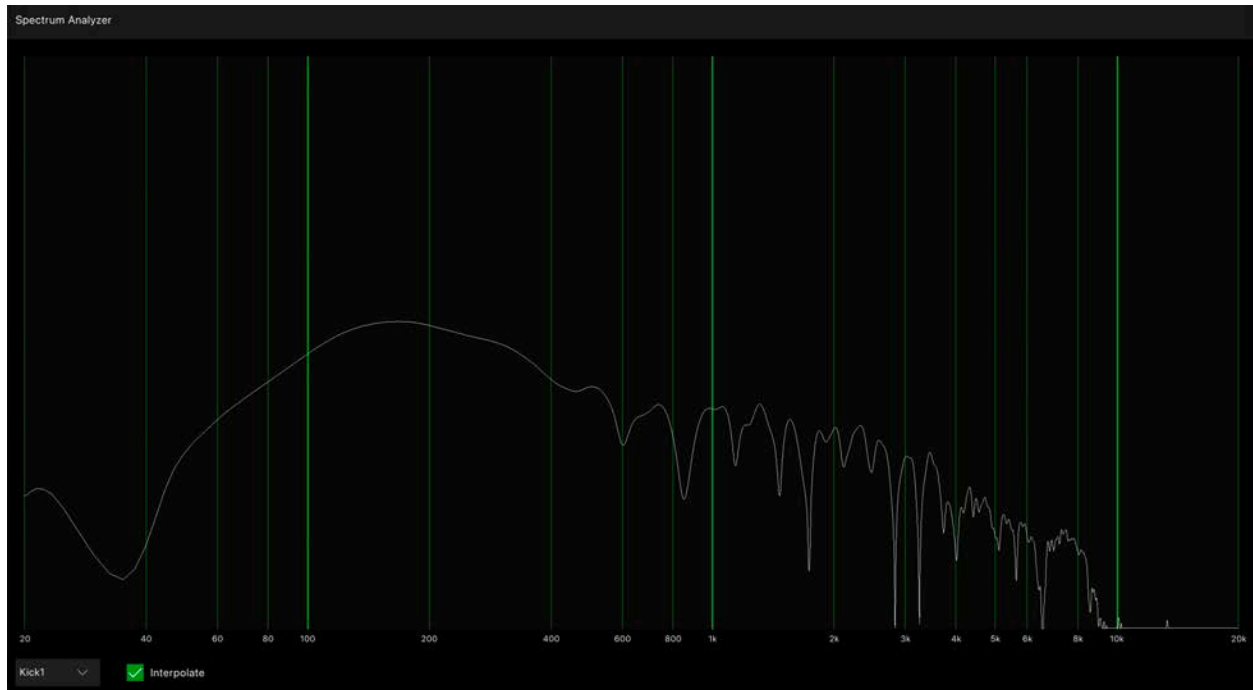


Contact Information - Enter your personal information to be included on sound reports

Spectrum Analyzer Panel

The Spectrum Analyzer Panel gives you a real-time visual display of the frequency content of any input channel. It is an essential tool for identifying unwanted noise, monitoring interference, and understanding the tonal balance of your recordings on the fly.

This panel is especially useful in environments with unknown RF behavior, background hums, or ambient noise.



Panel Layout

- **Channel Selector**
Choose which channel you want to analyze using the dropdown menu
- **Live FFT Display**
Shows a scrolling frequency spectrum across the horizontal axis (20 Hz to 20 kHz) with amplitude on the vertical axis
- **Peak and Hold Option**
Allows you to view recent peaks for easier identification of persistent problem frequencies
- **Sensitivity Control**
Adjust the scale of the graph to zoom in on quieter or louder signals

How to Use the Analyzer

1. Open the Spectrum Analyzer Panel

2. Select the channel you want to observe
3. Monitor the visual graph during live input or while recording
4. Use it to diagnose:
 - Wireless interference
 - Background rumble
 - Hum from power lines
 - Harsh vocal sibilance
 - Overly boosted frequencies

Real World Uses

- **RF Noise Hunting:** Spot hidden bursts of interference in a lav pack or wireless feed
- **Room Tone Shaping:** Identify resonance or harshness in untreated spaces
- **Boom vs. Lav Comparison:** Visually compare the clarity of two microphone types

Performance

The analyzer is lightweight and optimized for real-time use, even with high track counts. It does not affect recording performance or system latency.

Recording Workflow (Quick Start Guide)

This section gives you a fast and simple walkthrough of a complete WildTrax recording session—from launch to export. Follow these steps to get up and running quickly, whether you are in the field or in the studio.

Step 1: Launch the App

- Open WildTrax from your Applications folder
- Sign in using your WildTrax account
- Confirm microphone access if prompted

Step 2: Connect Your Audio Interface

- Connect your USB, Thunderbolt, or networked audio interface
- WildTrax will automatically detect all available inputs
- Confirm the interface is selected in the **Device Tab** of Preferences

Step 3: Route Inputs

- Open the **Input Matrix Panel**
- Patch your interface inputs to the appropriate tracks
- Double check that each input is assigned and showing signal

Step 4: Set Your File Destinations

1. Open the **Files Panel**
2. Add **New Folder** for your preferred folder destination
3. Select your file's **Bit Depth** from the drop down menu
4. Select number of tracks, file type, audio codec, and destination
5. Select a **Naming Template** using metadata fields like Scene, Slate, and Take

Step 5: Set Up Tracks

- Open the **Tracks Panel**
- Arm the tracks you want to record

- Set names, groupings (mono or stereo), and confirm levels via meters

Step 6: Enter Metadata

- Go to the **Metadata Panel**
- Fill in Scene, Slate, Take, Roll, and Notes
- Set metadata to auto-increment or reset as needed (adjustable in Preferences)

Step 7: Start Recording

- Press the **Record** button in the Transport Toolbar
- Watch levels in the Tracks Panel
- Press **Stop** to end the take
- If enabled, WildTrax will increment the Take field automatically

Step 8: Review and Report

- Open the **Sound Report Panel**
- Check metadata accuracy
- Add notes or corrections
- Click the **Save** icon to export your sound reports

WildTrax is designed to get you from setup to rolling in minutes. Once you have your templates and preferences dialed in, the process becomes even faster.

Keyboard Shortcuts

WildTrax includes a set of keyboard shortcuts to speed up your workflow. These shortcuts give you fast access to core functions, letting you keep your hands on the keyboard while staying focused on the action.

Shortcuts can be especially useful when working under pressure, during live recordings, or when screen space is limited.

Transport Controls

- **Record** - Command + Shift + R
- **Stop Recording** - Command + Shift + S
- **False Start** - Command + Shift + F

Metadata and Navigation

- **Move to the next metadata field** - Tab
- **Move to the previous field** - Shift + Tab
- **Switch between panels** - Command + 1 to 6
- **Save session metadata and preferences** - Command + S
- **Insert Timecode Marker into Notes** - Command + Shift + M

System and Preferences

- **Open Preferences** - Command + , (Comma)
- **Quit WildTrax** - Command + Q

Best Practices

- Learn the shortcuts for transport control first as they are the most used during a session
- Use panel shortcuts to move quickly between Tracks, Matrix, Metadata, and Reports
- Customize your keyboard preferences in macOS for faster app launching if needed

Troubleshooting / FAQ

Even though WildTrax is designed for reliability, there may be times when things do not go as expected. This section covers common issues and how to solve them quickly without stopping your workflow.

WildTrax Does Not Detect My Audio Interface

- Make sure the interface is connected and powered on
- Open **System Settings > Sound** and confirm it appears as an input device
- Restart WildTrax after plugging in new hardware
- Try using a different cable or USB port if the device does not show up

No Audio Levels in the Tracks Panel

- Confirm the track is armed
- Double check your input routing in the **Input Matrix Panel**
- Check gain settings on your audio interface
- Make sure the correct input is assigned to the correct track

Files Are Not Saving

- Ensure the session folder is not locked or read-only
- Check that your disk has enough free space
- Make sure you have permission to write to the selected folder
- Use the **Files Panel** to verify session settings

Metadata Is Missing from My Files

- Confirm all metadata fields were filled in before recording
- If you make changes after recording, use the **Sound Report Panel** to save them back into the file
- Double check your export format supports metadata

Timecode Is Not Locking

- Check your source (LTC input, audio input, or internal clock)
- Make sure your frame rate matches the camera or generator
- Inspect the waveform on your timecode track to ensure signal integrity
- Try adjusting the **Preroll** and **Buffer Size** settings in **Preferences**

WildTrax Is Not Responding

- Force quit and relaunch the app
- Disconnect and reconnect your interface
- Restart your Mac
- If the issue persists, contact **info@haltertechnical.com** with your system specs and session details

If you run into something not listed here, reach out to our support team. We are here to help you get back to recording fast.

Important information

WildTrax is designed to perform reliably in professional environments, but as with all mission-critical software, it is important to follow best practices and understand system limitations.

This section outlines key usage guidelines and reminders that help ensure successful operation in the field.

Close Other Apps

While WildTrax is efficient and reliable, it is best practice to let the computer focus solely on recording your tracks, particularly if there are a lot of them.

Monitor Storage Space

WildTrax recordings can consume large amounts of disk space, especially with high channel counts and long takes. Always check your available storage before a session.

Recommended: Keep at least **50 GB free** for full-day use with multitrack sessions.

Use Consistent File Naming

Use the same naming template across your production to avoid confusion or duplicate files. Custom metadata like scene and take should always be filled in before rolling.

Keep Your System Updated

WildTrax is tested on the latest versions of macOS. Running an outdated operating system or unsupported audio driver may affect stability or compatibility.

Backup Your Sessions

After a session wraps, back up your WildTrax folder to an external drive or cloud storage. Each session includes audio files, reports, and metadata—all critical for post.

Audio Interfaces and Power

For best results:

- Use a powered USB hub for portable interfaces
- Avoid bus-powered interfaces when using large channel counts
- Confirm that Dante or MADI devices are clock-synced correctly

- Use wired connections instead of Wi-Fi whenever possible

Final Word

WildTrax is built by sound professionals for sound professionals. Treat your setup with care, stay organized, and you will always be ready to hit record with confidence.

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Qt 6.8

License: LGPL v3

Website: <https://www.qt.io/>

Usage: Core application framework, QML UI, rendering, multimedia.

Notes: Dynamically linked. License text bundled from Qt installer. No modifications. Compliant with LGPL requirements.

FFmpeg

License: LGPL v2.1

Website: <https://ffmpeg.org/>

Usage: Audio encoding/decoding and metadata extraction.

Notes: Dynamically linked. License included as LICENSE-FFmpeg.md. GPL components disabled.

PortAudio

License: MIT

Website: <http://www.portaudio.com/>

Usage: Low-latency audio I/O backend.

Notes: License included as LICENSE-PortAudio.txt.

PFFFT (Pretty Fast FFT)

License: Custom BSD-like

Website: <https://bitbucket.org/jpommier/pffft>

Usage: SIMD-optimized FFT for spectrum analysis.

Notes: Derived from UCAR FFTPACK license. See LICENSE-pffft.txt for exact terms as specified in source code.

libsimdpp

License: Boost Software License 1.0

Website: <https://github.com/p12tic/libsimdpp>

Usage: Cross-platform SIMD abstraction.

Notes: License included as LICENSE-libsimdpp.txt.

libltc

License: LGPL v3

Website: <https://github.com/x42/libltc>

Usage: Linear timecode decoding.

Notes: Dynamically linked. License included as LICENSE-libltc.txt.

BWFMetaEdit

License: BSD-2-Clause / Public Domain

Website: <https://github.com/MediaArea/BWFMetaEdit>

Usage: Verifies and modifies Broadcast Wave Format (BWF) metadata.

Notes: License included as LICENSE-BWFMetaEdit.html.

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