

# Kaleidoscope Pro 5 Analysis Software

Analyze terabytes of acoustic or ultrasonic recordings quickly and easily.

Kaleidoscope Pro is an integrated suite of software tools that let you cluster and visualize recordings, automatically identify bats, and analyze sound.

Kaleidoscope Pro 5 introduces secure Managed Cloud Accounts featuring:

Cloud Storage

Cloud Database

Cloud-Based Computing

File Sharing and Collaboration

## **Cluster Analysis: Identify species and create custom classifiers, fast.**

Within minutes, Kaleidoscope Pro can quickly analyze thousands of recording files. The software detects and identifies similar vocalizations and groups them into Clusters. This innovative feature eliminates hours of tedious listening, making it easy to examine vocalizations, label recordings, and identify species. Kaleidoscope Pro can also transform Clusters into species-specific classifiers – making future identification efforts easier.

## **Auto-ID Classifiers: Identify bat species faster.**

In addition to Cluster Analysis, Kaleidoscope Pro includes auto-ID bat classifiers that suggest the most likely species of bat found in the recordings. Currently, Kaleidoscope Pro helps you identify bat species from North America, the U.K., Europe, South Africa, and the Neotropics – with more regions and species in development. We also work continuously to improve the accuracy of existing classifiers.

## **Kaleidoscope Viewer: Study each recording in precise detail.**

For examining sound files visually, Kaleidoscope includes a sophisticated viewer that displays the details of each recording. Listen to or save .wav files, apply bandpass filters, and adjust playback speed and amplitude. For bat work, the Viewer works with full-spectrum, time-expansion or zero-crossing recordings, and has additional features that help you quickly identify, categorize and filter bat data.

## NEW IN KALEIDOSCOPE PRO 5

### **Introducing Managed Cloud Accounts**

All of your analysis efforts, together in a single cloud-based solution.

Kaleidoscope Pro features Managed Cloud Accounts. Subscribers can make limited use of the cloud at no charge. See pricing on our website for details.

**Cloud Storage** is a complete online solution, designed to bring all of your bioacoustic files together in a single, easy-to-access location – right from within Kaleidoscope Pro.

**Cloud Database** provides fast and easy access to all the meta data contained in your recordings. Quickly search for any combination of meta data. Add custom fields and create custom project forms – ideal for standardized metadata used for different projects and initiatives such as the North American Bat Monitoring Program (NABat).

**Cloud-Based Computing** takes the processing burden from your computer. This powerful feature is well-suited for analyzing large batches of files. Use it when your computer is too slow, you're on the road, or you just need to focus on other tasks.

**File Sharing and Collaboration** is perfect for geographically dispersed teams who need to share bioacoustic recording files and meta data. User access is easily controlled from within your Managed Cloud account. Invite as many other Kaleidoscope Pro subscribers as you like, and control what each user has access to.



Learn more at [wildlifeacoustics.com](http://wildlifeacoustics.com)



# Kaleidoscope Pro 5 Analysis Software

Analyze terabytes of acoustic or ultrasonic recordings quickly and easily.

## Flexible Purchase Options:

We offer three licensing options for Kaleidoscope Pro. All are for a single user, and can be used on two computers simultaneously.

**Professional Yearly Subscription: \$399<sup>(USD)</sup>** provides all Kaleidoscope Pro features, including updates throughout the year.

**University Yearly Subscription: \$299<sup>(USD)</sup>** provides all Kaleidoscope Pro features, including updates throughout the year. For more information, contact our sales team at [sales2018@wildlifeacoustics.com](mailto:sales2018@wildlifeacoustics.com)

**Permanent License: \$1,499<sup>(USD)</sup>** provides all Kaleidoscope features, including updates for one year from date of purchase.

## Try Kaleidoscope Pro FREE for 15 days.

Kaleidoscope Pro 5 and its new advancements will save you countless hours of acoustic data analysis. But if you are still unsure, you can sign up for a free 15-day trial.\*

[wildlifeacoustics.com/free-trial](http://wildlifeacoustics.com/free-trial)

\* Trial does not include use of Kaleidoscope Cloud and limits clustering batches to 4GB and 100 files.

**Tutorial Videos:** [wildlifeacoustics.com/k5videos](http://wildlifeacoustics.com/k5videos)

**Processor Requirements:** [wildlifeacoustics.com/k5req](http://wildlifeacoustics.com/k5req)

### Create and share custom project forms:

**NABat Project Form**  
NABat Project Form from v10 of the Acoustic Workflow

Batch label (nickname)

Grid Cell GRTS ID

Site Name

Project Name

Project ID

Latitude

Longitude

Land unit code

Contact information

Detector type

Microphone type

Microphone height

Weather proofing

Distance to clutter

Please send us feedback! Video Tutorials Help

### Custom database queries make it easy to quickly find any combination of data fields:

Query database

Type of query: Bat AutoIDs (id.csv) Choose destination for query results: \\Home\Desktop\query.csv Browse

Table Data Source: My records Table Data Mode: Most recent

Manual Review Source: My records Manual Review Mode: Most recent

ALL OF Auto ID - Species Auto ID = EPTFUS

OR -- Select Database Field --

AND Auto ID - Pulses >= 6

OR -- Select Database Field --

AND -- Select Database Field --

Optional sort order: -- Select Database Field -- Ascending

Results to skip: Limit results to: Adjust timezone (hours re UTC): 0 1000 -4

Please send us feedback! Video Tutorials Help Run Query

### Save time with convenient cloud-based computing:

Wildlife Acoustics Cloud-Based Computing

Would you like to schedule this batch process to be run using cloud-based computing? Additional fees may apply.

Yes No Cancel



Learn more at [wildlifeacoustics.com](http://wildlifeacoustics.com)