

faunatech

A WILDLIFE ACOUSTICS COMPANY (()))

WILDLIFE RECORDERS & SOUND ANALYSIS SOFTWARE

A WORLD OF DISCOVERY





MONITOR ECOSYSTEMS & WILDLIFE WITH ECOACOUSTICS

Most animals produce distinct sounds, such as songs, calls, echolocation, and stridulation, that can be identified and measured. With acoustic and ultrasonic recorders, biologists can capture these sounds remotely over long periods, providing unmatched insights into species diversity and behavior, habitat health, and environmental changes.

Ecoacoustics Applications:

- Ecosystem, biodiversity & soundscape monitoring
- Environmental impact assessments
- Conservation science
- Animal behaviour studies
- Sustainable land-use planning
- Environmental policy advocacy
- Community outreach & education



DISCOVER MORE WITH WILDLIFE ACOUSTICS®

Since 2003, our reliable and rugged wildlife recorders have enabled biologists worldwide to make breakthrough discoveries.

Here's What Sets Us Apart:



Flexible solutions

Choose from a wide selection of recorders to find the ideal match for your project, budget, and research goals.



Dedicated support

Work hand in hand with dedicated Customer Support Team members committed to answering your questions fully.



Practical training

Learn how to deploy recorders effectively and analyse results with confidence at ongoing free virtual training led by experts.



Reliable equipment

Advance your research with equipment that has delivered consistent, proven results to scientists for more than 15 years.



ULTRASONIC-ACOUSTIC RECORDER

NEW Song Meter® SM5BAT

The Everything Recorder

A must-have for professional ecologists, SM5BAT captures it all—bats, birds, and everything in between—simultaneously. And it does so while delivering the best battery performance on the market.

Engineered to record up to four channels, SM5BAT lets you hear more, haul less, and streamline your workflow.

KEY FEATURES

- Comes with two built-in microphones (one ultrasonic + one acoustic)
- Two independently triggered ultrasonic recording channels*
- Two acoustic recording channels*
- Simultaneous ultrasonic + acoustic recording
- Built-in GPS/GLONASS antenna with time-sync
- Flexibility to deploy with batteries or an external power source (e.g., Wildlife Acoustics' Power Kit*)
- Expansion port for future custom hardware and accessories (e.g., cellular remote access)

**Additional mics and accessories available for purchase. Recorder compatible with D alkaline and 18650 Li-ion batteries.*

LEARN MORE at faunatech.com.au



ULTRASONIC-ACOUSTIC RECORDER

Song Meter® Mini Bat 2

The versatile, compact Mini Bat 2 records bats and other audible wildlife separately while delivering exceptional battery life. Its lightweight enclosure and mounting options make transport and setup easy, enabling deployment almost anywhere.

KEY FEATURES

- One ultrasonic recording channel (with built-in mic)
- One acoustic recording channel (with optional stub mic)*
- Separate ultrasonic + acoustic recording on a schedule
- Two models: AA alkaline or 18650 Li-ion for longer recording
- Mobile app for configuration via smartphone or tablet

**Accessory, available for purchase.*

LEARN MORE at faunatech.com.au

ACTIVE BAT DETECTOR

Echo Meter[®] Touch 2 and 2 PRO

with USB-C for iOS[®] & Android[™]

Echo Meter Touch 2 turns your smartphone or tablet into an active bat detector that translates ultrasound into audible sound.

Plug the tiny EMT 2 into your device and install the free companion app to hear, visualise, and share bat calls in real time.

KEY FEATURES

- Available in PRO and Standard
- Real-Time Expansion (RTE)[™] tech makes echolocations audible
- Bat Auto-ID suggests the two most likely species detected*
- Uses advanced technology taken from our Kaleidoscope[®] software
- Color spectrograms display bat pass frequency and timing
- Low-noise mic, advanced triggering, and noise-scrubbing tech (PRO version only)

LEARN MORE at faunatech.com.au



**Compatible with select mobile device models and Bat Auto-ID classifiers available for select regions. See website for details.*

Android is a trademark of Google LLC. iOS is a trademark of Apple, Inc.



SONG METER WITH ANALYSIS & REMOTE TRANSFER

SMART System for Wind Farms

Wind energy production is essential for mitigating climate change, but it can harm bats, which sometimes collide with turbine blades. The SMART System detects bats in near-real time, using Acoustically Triggered Curtailment to minimise fatalities (and associated costs) while maintaining energy output.

KEY FEATURES

- Customisable settings optimise bat safety and turbine efficiency
- Acoustically Triggered Curtailment precisely adjusts turbine operation when needed
- SMART Microphones provide rugged, reliable performance for on and offshore environments
- SMART Controller analyses activity and communicates with turbine control systems
- SMART User Interface provides secure, remote data access for authorised users

LEARN MORE at faunatech.com.au



ACOUSTIC RECORDER

NEW Song Meter® SM5

The Ultimate Long-Haul Acoustic Recorder

The top-of-the-line recorder for professional ecologists studying wildlife that vocalise within the audible range. SM5 records birds in the canopy, amphibians in the understory, and much more while delivering the best battery performance on the market. Made for long-term deployments in hard-to-reach habitats, or when disturbance must be minimised.

KEY FEATURES

- Two built-in microphones for mono or stereo recording
- Option to add cabled mics* for multi-taxa surveys at varying heights
- Industry-leading battery performance and external power port
- Built-in GPS/GLONASS antenna with time-sync
- Flexibility to deploy with batteries or an external power source (e.g., Wildlife Acoustics' Power Kit*)
- Built-in expansion port for future custom hardware and accessories (e.g., cellular remote access)*

*Accessories available for purchase. Recorder compatible with D alkaline and 18650 Li-ion batteries.

LEARN MORE at faunatech.com.au



ACOUSTIC RECORDER

Song Meter® Mini 2

The versatile, compact Mini 2 records birds, amphibians, and other audible wildlife while delivering exceptional battery life. It's lightweight enclosure and mounting options make transport and setup easy, enabling deployment almost anywhere.

KEY FEATURES

- Low-noise mic(s) for superior recording quality
- Two acoustic recording channels for mono or stereo
- One built-in acoustic stub microphone (second available for purchase)
- Two models: AA alkaline or 18650 Li-ion for longer recording
- Mobile app for configuration via smartphone or tablet

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ACOUSTIC RECORDER

Song Meter® Micro 2

The economical, ultra-compact Micro 2 is designed for big jobs on a budget. It records audible wildlife and soundscapes at scale while keeping costs down. Featuring a fully weatherproof enclosure and versatile mounting options, Micro 2 provides reliable recording in the elements.

KEY FEATURES

- One acoustic recording channel (with built-in mic)
- IP67-rated weatherproof enclosure provides dependable protection
- Lightweight enclosure with integrated tabs, loops, and a tripod socket for mounting
- Mobile app for configuration via smartphone or tablet

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SOUND ANALYSIS SOFTWARE

Kaleidoscope® Pro Analysis Software

Find Your Sound

Save time sifting through sound files so you can get to big-picture analysis faster. Whether you're conducting species inventory, presence/absence surveys, or habitat health monitoring, Kaleidoscope Pro lets you quickly sort, label, and identify sounds within your recordings.

KEY FEATURES

- Cluster Analysis scans recordings and groups vocalisations for labeling or classifier creation
- Bat Auto-ID suggests the most likely species detected*
- Full-color spectrogram for viewing sound files

**Bat Auto-ID classifiers available for select regions. See website for details.*

14-day free trial and annual subscription licenses available.

LEARN MORE at faunatech.com.au



200,000 Recorders
Sold Worldwide

TURN SOUND INTO DISCOVERY & INSIGHTS INTO IMPACT.


Free Virtual Training

New to bioacoustics? No worries! Our in-house product experts will teach you how to deploy recorders and analyse sound files at free, ongoing virtual training classes.

Visit wildlifeacoustics.com/training.

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