



Conduct Science ConductVision Specification

Key Features

ConductVision provides a **cost-effective**, innovative, and state-of-the-art method to track the movement and behavior of your animal subjects. Developed using advanced AI technology at **30 plus frames per second (compared to the traditional 4-8 frames per second)**, ConductVision gives a seamless and accurate tracking experience through an intuitive user interface.

Track your animal models in various behavioral paradigms (see below for our packages). Versatile and comprehensive, one software package can be used with multiple paradigms on multiple computers.

ConductVision is easy to use with pre-defined paradigms which are ready to use. The available list of paradigms is ever-growing. **Custom mazes are available on request. This is an ideal solution for users who are less acquainted with software development.**

As a valued customer, you can be assured of **24/7 online support** throughout your research journey with ConductVision. **Updates and additional packages are available to you as standard.**

Hardware Specifications

| | |
|--------------------------|---|
| Computer recommendations | <ul style="list-style-type: none">● Windows 10 or 11● 16 or 32GB● Integrated GPU● 65Hz refresh rate● Processor: 4.7 GHz● Hard drive: 1 TB SSD● Graphics card RAM: 8 GB, NVIDIA GeForce RTX 4060 or similar● Example laptop |
| Camera requirements | Recommended minimum camera specifications*: <ul style="list-style-type: none">● USB 2.0, 1/3"● CMOS sensor● Monochrome● Resolution: 1920 x 1080 |



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|---------------------------------|---|
| | *High-resolution cameras compatible with ConductVision are available upon request |
| Frame rate | 30+ frames per second |
| Subjects | Mice and Rats |
| Additional software updates | Included, free of charge |
| Number of computers per licence | 3 |
| Infrared tracking capability | Yes |
| Data Import | Live video stream and accepted video files: .mp4, .avi |
| Data output | CSV. file (custom data output |
| Support | 24/7 online support via phone call or video call. On-site setup as per request. |

Mazes

- Barnes maze
- Conditioned Place Preference Chamber
- Elevated Plus maze
- Elevated Zero Maze
- Morris Water Maze
- Light dark box
- Open field
- Open field set of 4
- Novel object recognition
- Radial arm maze
- Sociability Chamber
- Social Interaction Test
- T-maze
- Y-maze



Speciality Mazes

- Fear Conditioning Chamber
- Active Place Avoidance
- Zebrafish behavioral paradigms
- **Custom maze requests (please enquire)**

Pricing

| Package | Pricing |
|-----------------|---------|
| Annual (1 year) | \$1990 |
| 5 year | \$3990 |