

# Resource Summary Report

Generated by [NIF](#) on Aug 6, 2026

## 3DTracker

RRID:SCR\_021506

Type: Tool

### Proper Citation

3DTracker (RRID:SCR\_021506)

### Resource Information

**URL:** <https://github.com/ThreeD-Tracker-FAB>

**Proper Citation:** 3DTracker (RRID:SCR\_021506)

**Description:** Open source software tool for 3D-video based markerless computerized behavioral analysis for laboratory animals.Used to reconstruct full 3D images of animals and fit skeletal models to 3D image to estimate 3D pose of animals.Open-source 3D video based behavioral analysis system for neuroscience.

**Resource Type:** data processing software, image analysis software, reconstruction software, software application, software resource

**Keywords:** 3D video, computerized behavioral analysis, laboratory animals, reconstruct 3D image, animal image, 3D image, estimate animal 3D pose, behavior measurement, freely moving, head fixed, OpenBehavior

**Availability:** Free, Freely Available

**Resource Name:** 3DTracker

**Resource ID:** SCR\_021506

**Alternate URLs:** <https://edspace.american.edu/openbehavior/project/3dtracker/>,  
<http://www.3dtracker.org/>

**License:** MIT License

**Record Creation Time:** 20220129T080355+0000

**Record Last Update:** 20260806T054728+0000

### Ratings and Alerts

No rating or validation information has been found for 3DTracker.

No alerts have been found for 3DTracker.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.