

# Resource Summary Report

Generated by [ASWG](#) on Aug 4, 2026

## pyControl project

RRID:SCR\_021574

Type: Tool

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### Proper Citation

pyControl project (RRID:SCR\_021574)

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### Resource Information

**URL:** <https://edspace.american.edu/openbehavior/project/pycontrol/>

**Proper Citation:** pyControl project (RRID:SCR\_021574)

**Description:** Portal provides system that combines open source hardware and software for control of behavioral experiments. Open source framework, combines Python scripts and Micropython microcontroller. Framework can be run through command line interface, or in user friendly graphical user interface that allows users to manage variety of devices such as nose pokes, LED drivers, stepper motor controllers and more. Data collected using this system can then be imported into Python for data analysis.

**Synonyms:** pyControl system

**Resource Type:** portal, data or information resource, project portal, instrument resource

**Keywords:** Instrument, Micropython microcontroller, Python scripts, behavioral experiment control, OpenBehavior

**Availability:** Free, Freely available

**Resource Name:** pyControl project

**Resource ID:** SCR\_021574

**Record Creation Time:** 20220129T080356+0000

**Record Last Update:** 20260804T043742+0000

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### Ratings and Alerts

No rating or validation information has been found for pyControl project.

No alerts have been found for pyControl project.

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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.