# **Resource Summary Report**

Generated by RRID on Apr 20, 2025

# **CED Power1401**

RRID:SCR\_016040

Type: Tool

## **Proper Citation**

CED Power1401 (RRID:SCR\_016040)

#### **Resource Information**

URL: http://ced.co.uk/products/power3

**Proper Citation:** CED Power1401 (RRID:SCR\_016040)

**Description:** Data acquisition interface from Cambridge Electronic Design Limited. Works with Spike2 to provide continuous acquisition tasks. Records waveform data, digital and marker information, and can generate waveform and digital outputs simultaneously for real-time, multi-tasking experiment control.

Synonyms: , POWER1401-3 Data Acquisition Interface, Power1401-3A, CED Power1401

3A

Resource Type: instrument resource

**Keywords:** Cambridge Electronic Design Limited, equipment, hardware, instrument, USEDit

Funding:

Availability: Restricted

Resource Name: CED Power1401

Resource ID: SCR\_016040

Alternate IDs: SCR\_017282

**Record Creation Time:** 20220129T080328+0000

**Record Last Update:** 20250420T014754+0000

### **Ratings and Alerts**

No rating or validation information has been found for CED Power1401.

No alerts have been found for CED Power1401.

### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 10 mentions in open access literature.

**Listed below are recent publications.** The full list is available at RRID.

Paci M, et al. (2024) When the heart inhibits the brain: Cardiac phases modulate short-interval intracortical inhibition. iScience, 27(3), 109140.

Velasco E, et al. (2024) Ocular surface information seen from the somatosensory thalamus and cortex. The Journal of physiology, 602(7), 1405.

Sharma M, et al. (2023) Novel Evoked Synaptic Activity Potentials (ESAPs) Elicited by Spinal Cord Stimulation. eNeuro, 10(5).

Bishop M, et al. (2022) An open-source tool for automated analysis of breathing behaviors in common marmosets and rodents. eLife, 11.

Balsamo G, et al. (2022) Modular microcircuit organization of the presubicular head-direction map. Cell reports, 39(2), 110684.

Wittmann MK, et al. (2021) Causal manipulation of self-other mergence in the dorsomedial prefrontal cortex. Neuron, 109(14), 2353.

Miyamoto K, et al. (2021) Identification and disruption of a neural mechanism for accumulating prospective metacognitive information prior to decision-making. Neuron, 109(8), 1396.

Zaforas M, et al. (2021) Cortical layer-specific modulation of neuronal activity after sensory deprivation due to spinal cord injury. The Journal of physiology, 599(20), 4643.

Cardellicchio P, et al. (2021) The role of dorsal premotor cortex in joint action stopping. iScience, 24(11), 103330.

Sehara K, et al. (2019) Fast, Flexible Closed-Loop Feedback: Tracking Movement in "Real-Millisecond-Time". eNeuro, 6(6).