

Introduction to ADPixci

Tuesday, 8 April 2025 13:30 (5 minutes)

I will give a brief presentation discussing our work on an area detector driver for interfacing with detectors through PIXCI frame grabbers.

It currently supports two models of Raptor Photonics X-ray detectors: the Raptor Eagle XV 4240 II and the Raptor Eagle 4710 II. However, it could be expanded to support other detectors that are interfaced with via PIXCI frame grabbers.

We plan to release ADPixci and the associated Raptor Eagle XV IOC as open source software in the coming month, and I will mention how this fits into our wider goal as an organisation to open source our EPICS related software.

Primary author: RAILTON, Irie (Central Laser Facility - STFC)

Co-authors: MUHAMMAD, Aoun (STFC); DEVADASAN, Subindev (STFC)

Presenter: RAILTON, Irie (Central Laser Facility - STFC)

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