Resource Summary Report

Generated by NIF on Sep 1, 2026

Andor: iXon Ultra EMCCD camera

RRID:SCR_023166
Type: Tool

Proper Citation

Andor: iXon Ultra EMCCD camera (RRID:SCR_023166)

Resource Information

URL: https://andor.oxinst.com/products/ixon-emccd-cameras-for-life-science

Proper Citation: Andor: iXon Ultra EMCCD camera (RRID:SCR_023166)

Description: Scientific camera with EMCCD image sensor that is capable of detecting single photon events without image intensifier, achievable by way of unique electron multiplying structure built into the chip.

Resource Type: instrument resource

Keywords: Instrument, Equipment, USEDit, Andor, scientific camera, EMCCD image sensor

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_023166.pdf

Resource Name: Andor: iXon Ultra EMCCD camera

Resource ID: SCR_023166

Record Creation Time: 20230124T050217+0000

Record Last Update: 20260829T182756+0000

Ratings and Alerts

No rating or validation information has been found for Andor: iXon Ultra EMCCD camera.

No alerts have been found for Andor: iXon Ultra EMCCD camera.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Goldman A, et al. (2026) An LRRK2 variant blocks NCOA4 trafficking upon iron overload, leading to ferroptotic death. Journal of cell science, 139(14).

Blot FGC, et al. (2026) 2P-FENDO-II: A fiber bundle microscope for all-optical, large field-of-view brain studies in freely moving mice. Cell reports methods, 6(2), 101305.

Midorikawa M, et al. (2024) Developmental refinement of the active zone nanotopography and axon wiring at the somatosensory thalamus. Cell reports, 43(10), 114770.

Ichikawa T, et al. (2023) Protocol for live imaging of intracellular nanoscale structures using atomic force microscopy with nanoneedle probes. STAR protocols, 4(3), 102468.

Clay DE, et al. (2021) Persistent DNA damage signaling and DNA polymerase theta promote broken chromosome segregation. The Journal of cell biology, 220(12).