

ZEN 3.8 (Zeiss)

Zeiss ZEN software is used to view, process, analyse and export large 2D image files from the Axioscan.

ZEN is installed on both of our two dedicated high-spec Image Analysis PC's in 305.134

Features

Image Analysis

Create automated measurement programs guided by an intuitive software wizard. Export data including geometric and intensity features.

Measurements

Perform interactive measurements including morphological parameters like area, diameter and intensities within drawn areas.

Machine Learning segmentation

Train your own models to identify features for analysis for more robust segmentation. Classify objects based on their properties.

ZEN Connect and 3rd Party Import

Correlate images from multiple microscope in many formats. Export merged project views or flythrough videos.

Links

- [ZEN official site](#)
- [AI toolkit \(including Intellesis\)](#)
- [2D toolkit \(image analysis functions\)](#)
- [Zeiss ZEN – CHIRI FHS_CHIRI_Induct_restore](#)
 - Collection of resources – requires CurtinMRI Blackboard access

May2026