**Viewing Zeiss Axio Scan Image Files**

**BLS Digital Imaging**

BLS now uses a Zeiss Axio Scan.Z1 system to digitize slides for researchers. The Axio Scan can image slides in both brightfield and fluorescent contrast. All Zeiss images are saved as a CZI file format. Zeiss makes available a free ZEN lite (blue edition) software for CZI file viewing, management, simple image processing, and export.

Below is information on installing ZEN lite (blue edition) software.

**Download Page:**

<https://www.zeiss.com/microscopy/us/products/microscope-software/zen-lite.html>

**Download Tips:**

* Due to the size of the download, it is recommended you close all other programs before installing.
* ZEN 2.6 (blue edition, 64bit) is compatible with 64bit version of Microsoft Windows 7, 8, and 10.
* During the installation, a “Custom Setup” window will allow you to customize setup. You **DO NOT** need to install the hardware-related tools when prompted (AxioCam IC cameras, 3rd party Python Tools, and System Maintenance Tool should have red “Xs” by them).
* When prompted, choose ZEN blue (not ZEN black).
* After installation begins, you may be asked to install a number of device driver components. You **DO NOT** need to install the following:
  + Carl Zeiss Microscopy GmbH
  + Carl Zeiss Microscopy GmbH Imaging Device
  + Carl Zeiss Microscopy GmbH Universal Serial
  + Carl Zeiss Microscopy GmbH Imaging Device
  + Carl Zeiss Microscopy GmbH Universal Serial
  + Carl Zeiss Microscopy GmbH PCMIA adapter
* At the end of the installation, you will need to restart your computer.
* Refer to the ZEN (blue edition) Quick Guide for questions about using the software (can also be downloading by following link above).

For questions, email [bionet@umn.edu](mailto:bionet@umn.edu)