

## AOS Imaging Studio v4

**Imaging Studio v4 (AISv4) is an integrated and comprehensive software suite, easy to operate yet powerful.**

AISv4 combines the latest programming technology with the experience of being the market leader in the high-speed imaging for years. Its sophisticated user interface offers a complete new workflow and understanding of operating high-speed cameras. Control and save all the application relevant camera and recording parameters, including multiple motion detection areas, auto shutter settings and multi buffer features – per camera! Control mixed setups with conventional self-contained high-speed cameras and high-speed streaming cameras.

### Key Features

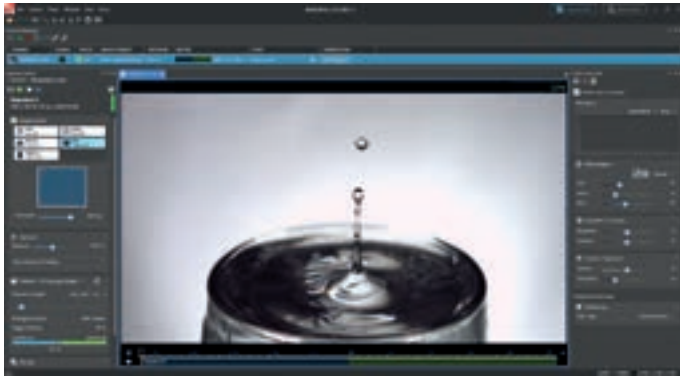
- Control streaming and self-contained high-speed cameras with the same software on the same controller at the same time
- Simultaneous control of multiple cameras (Global Command)
- Multi buffer feature with different recording parameters
- Export and import camera settings
- Export and import overlay settings
- Setup, record, edit, export and review your recordings – all with AISv4
- Place a region of interest anywhere on the sensor by having full control over X- and Y- offset
- Job Manager – export your recordings to RAW4 and AVI at the same scheduled time
- Multi-Motion detection, as trigger or event marker
- Auto exposure, free definable ROI and controls
- Camcorder mode – use the high-speed streaming camera like a camcorder
- Trigger to picture – auto save an image when trigger button is pressed
- Open various sequences, synchronize them to the trigger frame and control them all synchronously – easy comparison of time shifted recordings
- Insert your company logo and export the edited sequence as an AVI for further use
- Multi language support (English, German, French, Chinese, Korean, Portuguese, Spanish)
- Install on as many PC as required for playback, editing and image data conversion purposes

Some features are camera depending

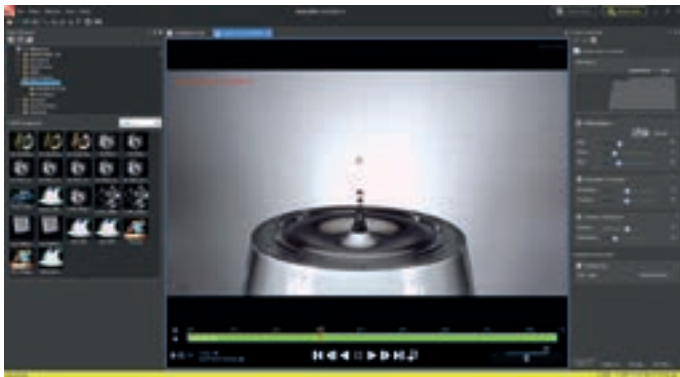
# AOS Imaging Studio v4 – Key Specifications

## Software

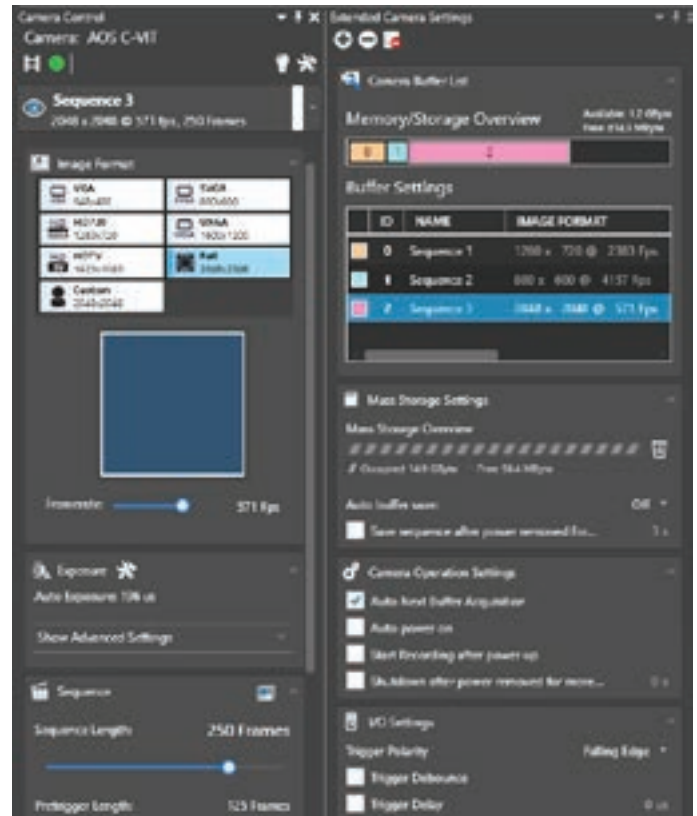
AOS Imaging Studio v4 is a modern and intuitive operating software which can be installed on any number of computers, in order to edit recorded sequences without a camera, convert these into other formats, or perform further analysis. If connected to a camera, all device and recording parameters can be easy and clearly set. This is software that is unmatched.



Graphical parametrization of the camera setting with Imaging Studio v4 CameraSuite



Comprehensive editing – and export function of the recorded sequence with Imaging Studio v4 MovieSuite



## Optional Feature Packages

- External data service  
Integrate GPS, IRIG-B or other data into the recorded sequence
- Motion Analysis  
AOS Motion Analysis Studio – powered by TEMA engine
- AISv4 as a windows service  
Access it over Ethernet / Wifi from everywhere with the AISv4 Client (available on request)
- AOS v4 SDK (available on request)
- Multi language support

<b>Parameters</b>	Camera control, recording settings, playback and file conversion
<b>Auto-store Function</b>	Auto-store function in PC for 24/7 recording supported
<b>Trigger Modes, Positions</b>	Pre-post recording, adjustable by software from 0% to 100% in increments of 1 frame of total available recording time Re-arm after trigger for instantaneous new recording
<b>File Formats</b>	Recording in AOS native format for performance reasons, conversion to avi, mpeg, mpeg4, single image formats such as BMP, JPEG, TIFF, Gif etc.
<b>Snap Shot</b>	Single snapshot of live images supported
<b>Motion Detection</b>	Motion trigger and motion event marking in file
<b>Auto Exposure</b>	Auto exposure, free adjustable ROI
<b>Event Markers / Bookmarks</b>	Events in the sequence can be tagged by bookmarks for easy orientation / finding
<b>OSD</b>	Information on camera, recording features, time stamp, camera name may be added in image data, Position of OSD is set by user
<b>Custom Specific</b>	Extended functions for custom specific use are easy to integrate Contact us for further details

Some features are camera depending

Your local AOS partner:

