

# STAMINA

The Complete Imaging Solution



## STAMINA is a multi camera high-speed recording solution.

Offering long term recording to hard drive, with STAMINA all recordings can be synchronised and all image data directly streamed to the solid storage. A completely customisable imaging solution, our experienced sales engineers will advise on the right system for your application.

### // Turnkey Solution

STAMINA combines advanced hardware with easy to use software to offer a complete solution for your imaging challenges.

### // Multi-Camera

View and record images with up to 9 different cameras at the same time. Connect any combination of compatible cameras, press record and let the included Capture software take care of the rest.

### // Long Term Recording

By streaming directly to the hard drive, long term recording is easy and only limited by the available storage space.

### // Add Your Existing Camera

STAMINA is compatible with a wide range of cameras, providing the option to integrate your own (high-speed) cameras into the imaging setup easily.

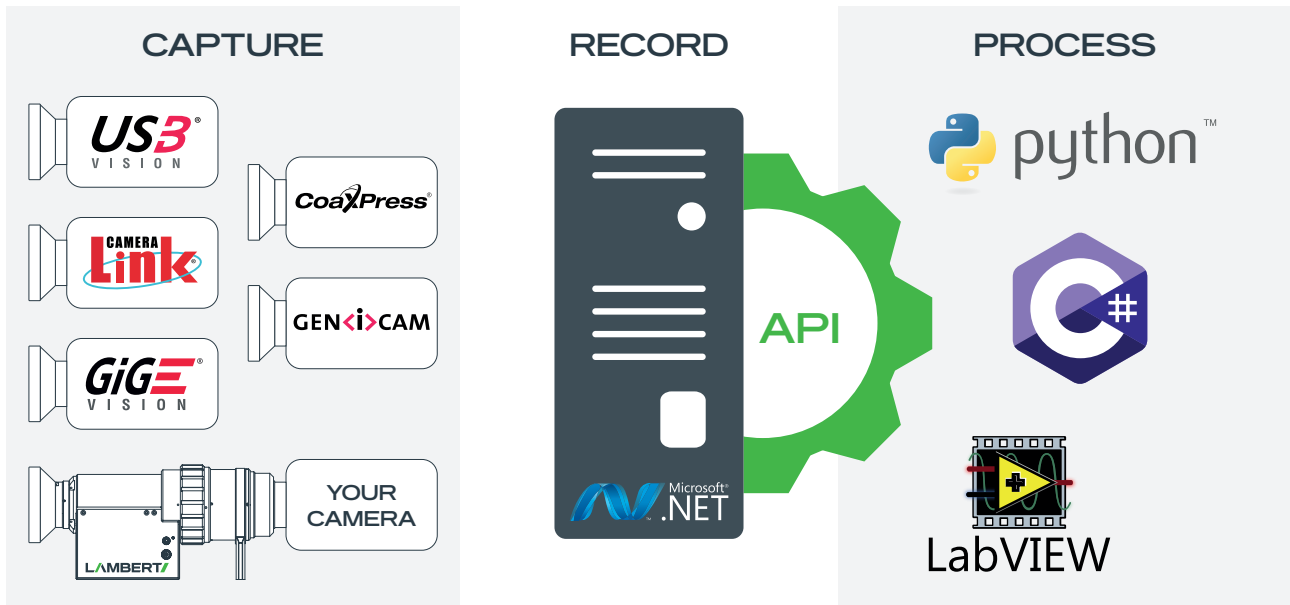
### // API Available

Integrate STAMINA into your existing setup with the Application Programming Interface (API), which is compatible with the following platforms: MATLAB, LabVIEW, and Python 3 (64-bit).

### // Hardware Control in One Place

Change and control the settings of all compatible hardware in one place with the Capture software.

## System setup



## Applications

STAMINA is highly adaptive to customer needs, and therefore it can be implemented in different fields of research and industry. The following applications are examples, please contact us for more information regarding your specific requirements.

- / Reliability Engineering
- / Inspection
- / Combustion
- / Physics
- / Medical X-ray Imaging

- / Cell Biology
- / Biometrics

### Below: Biometrics

2800fps recording of the complex motions of a dragonfly taking off.



Lambert Instruments BV  
Leonard Springerlaan 19  
9727 KB Groningen  
The Netherlands

T: +31 50 501 8461

E: sales@lambertinstruments.com

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Lambert Instruments is dedicated to development, production and worldwide sales of products for **time resolved imaging at low-light levels**.

Our mission is to enable our users to **reveal previously unseen phenomena**. Our products provide a possibility to record fast events at low-light conditions. Together with our software, we **reimagine detection** to offer complete solutions to challenging imaging problems.