

Image Sensor and Camera Technology Training 12th to 15th November 2018 in Stuttgart

The four days training is split over several courses and covers the most important aspects of imaging up to an advanced level. It is possible to subscribe for a single course, multiple courses or the full session.

The courses are from introductory to advanced depending on the topics, and are designed for engineers who are new to the field of imaging or non-engineering personnel who needs a more in-depth understanding of the technology or engineers familiar with some elements of machine vision but not the whole picture. It is also a good refresher course for experienced engineers and a good introductory course for sales, marketing and support personnel. Each course is accompanied by a questions and answers session and an open discussion session. Some courses include exercises. There are high resolution PDF course notes for each course available on a pen drive.

The course sessions or a customized course session can be organized in company for a special price and an unlimited number of attendees.

All attendees will receive a free access pass to the Vision Show (November 6th to 8th).

An optional test is possible at the end of the course. The test is compliant with the official EMVA1288 certification test (an additional EMVA fee is required for the certification).

For more details, including details of the courses and sample slides, visit <http://imaging.courses>

Venue

The training is organized at the ROCK business center near Stuttgart airport and Stuttgart Messe. It is organized the week after the Vision show. The business center is located close to the airport, the convention center, the Strassebahn station and some hotels. Soft drinks and coffee breaks are included. Lunch is not included. Special room rates are available on request at nearby hotels.



Course schedule

- Day 1:
 - 8:30 AM to 9:00 AM : welcome and registration
 - 9:00 AM to 9:20 AM : course introduction and Aphesa presentation
 - 9:20 AM to 12:20PM and 1:40PM to 5:30PM : courses, with two short breaks
- Day 2:
 - 8:45AM to 9:00AM : open discussion
 - 9:20 AM to 12:20PM and 1:40PM to 5:30PM : courses, with two short breaks
- Day 3:
 - 8:45AM to 9:00AM : open discussion
 - 9:20 AM to 12:20PM and 1:40PM to 5:30PM : courses, with two short breaks
- Day 4:
 - 8:45AM to 9:00AM : open discussion
 - 9:00AM to 10:00AM : courses
 - 10:00AM to 1:00PM : EMVA1288 certification test followed by the Aphesa test on the full course
 - 2:00PM to 2:45PM : correction and discussion about the tests
 - 2:45PM to 5:00PM : practical training on lenses, photography, studio photography, HDR photography, industrial cameras and EMVA1288 (and other topics depending on availability of equipment)
- Private consulting sessions per specific request and appointment in the evenings or on the 5th day in the morning.

The attendees will receive a certificate of attendance and a certificate of test results. If the EMVA1288 certification fee has been paid, then anyone who reached the minimum pass mark on the official test will receive the official certification from EMVA.

Prices

Course	Price, before September 10 th	Price, after September 10 th	Price, after November 1 st
Introduction to imaging only (day 1)	325 euro	450 euro	550 euro
Introduction to imaging only + CMOS image sensors (day 1 and part of day 2)	450 euro	625 euro	725 euro
Introduction to imaging only + CMOS image sensors + EMVA1288 (days 1 and 2)	525 euro	725 euro	825 euro
Full course (4 days)	950 euro	1250 euro	1350 euro

Reductions are offered for multiple members of a company (-10% for the second member, -30% for any additional member; the highest reduction applies to the lowest price), or previous attendees (-10%). EMVA members receive an additional 5% discount.

Cancellation policy : 50 euro if more than four weeks before the courses, 50% if less than four weeks before the courses, 100% after November 1st.

Payment terms : 30 days net, invoiced at the time of booking, net 10 after October 1st. Prices do not include VAT.

The full course session of four days will not run or will be reorganized over only one, two or three days if more than one third of the time does not have the required minimum number of attendees. The minimum number of attendees is 5 and the maximum is limited to 10. A first come first served approach is used; the room size may be increased until September 10th to accomodate more attendees; the courses may be sold out weeks before.

Registration

Contact info@aphesa.com or one of our authorized distributors if you intend to attend one or more training sessions, mentioning the course code and the number of attendees from the same company. Aphesa will then provide a quotation for the desired training package. The final decision to organize or cancel courses will be made two weeks before the scheduled training date. Contacting us for a quotation or for more information does not engage yourself to buy a course.

About Aphesa

Founded in 2008, Aphesa provides consulting and development services in the field of imaging. Our company has designed multiple customer specific cameras for use in industrial, medical and oil&gas applications and has provided consulting services for the design of many other image sensors, cameras, image sensor evaluation boards and systems. Our experience includes GigE-Vision, USB, USB3Vision, CameraLink cameras and line scan or area scan sensors in color or monochrome. Our experience also includes high temperature designs, multispectral imaging, high dynamic range imaging, high-speed imaging, embedded image processing and many other topics. Aphesa is also specialized in image sensor and camera testing and has developed EMVA1288 compliant test equipments as well as other specific test equipments for laboratory or production use; the EMVA1288 measurements are also offered as a service.

More information about Aphesa : <http://www.aphesa.com>
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