LEC2 TECH WEBS

Oct 25th to 29th

FREE of charge
VISION training sessions

Target Audience:

LEC2 in close cooperation with **Lattice Semiconductor Inc.** and **Macnica ATD Europe** is conducting a series of advanced technical trainings targeted to existing or future Lattice device users for vision application.

Multiple Webcast sessions are conducted to cover the following subjects:

- FPGA Architectures
- Video interface protocols
- Sensor and display Bridging solutions
- FPGA Design Technology
- Lattice Software Design Suite
- Timing Constraints Overview
- Implementation and Programming
- Design Techniques

Webinar Objective:

The Proliferation of image sensors and displays for multiples industrial segments (ADAS, machine vision, video surveillance, VR, medical, robotics, …) has created needs for interface matching of different standards or conversion to be able to connect the video path. The objective of the VISION TechWeb is to understand all these protocols, discuss hardware architecture that make easier these implementations, IP solutions offered, bridging design example, design techniques.

Our webinars are characterized by detailed technical content (not a marketing format) where we present exactly the content that a Lattice FPGA developer needs in his design work.

Title	Speaker	Date (CEST)	Agenda
VHDL for Synthesis Sign up	Dan Nicula **LEC2**	25.10.2021 9.00 a.m.	→ Link
VHDL for Simulation Sign up	Dan Nicula **LEC2**	25.10.2021 10.30 a.m.	→ Link
Device Architecture to enable vision implementations Sign up	Mourad Zakhama **LEC2**	26.10.2021 10.30 a.m.	→ Link
Timing Constraints Sign up	Eugen Krassin **LEC2**	27.10.2021 9.00 a.m.	→ Link
CertusPro-NX Sign up	Eugen Krassin **LEC2**	27.10.2021 10.30 a.m.	→ Link
Lattice Video Interface Platform for CrossLink-NX Sign up	David Kirchner **LEC2**	27.10.2021 4.00 p.m.	→ Link
Lattice CrossLink-NX is a game changer in ISP Sign up	Thorsten Heimann **Helion**	28.10.2021 9.00 a.m.	→ Link

MACNICA ATD EUROPE

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About Macnica ATD Europe

Macnica ATD Europe offers innovative components dedicated to imaging applications for the European market. Its product portfolio includes: image sensors (CCD, CMOS, InGaAs, Thermal, etc.), optics, interface circuits, IPs, imaging processors, cables and OLED microdisplays.

It also covers development tools and design services enabling fast and efficient realization of new high-performance camera systems for markets such as machine vision, medical, life sciences, surveillance, automotive and others.

About LEC2

LEC2 offers a variety of free and paid comprehensive technical training courses for engineers and technicians. Different training formats are available: on customer site, face-to-face, live & recorded webinars, shorties, custom training session based on customer needs. Check LEC2 training portfolio.

LEC2 partner with Macnica ATD Europe to offer a series of free, comprehensive technical webinar program that is held at regular intervals.

www.lec2-fpga.com