

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** 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	Eugen Krassin LEC2	25.10.2021 9.00 a.m.	→ Link
VHDL for Simulation Sign up	Eugen Krassin 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
Certus Pro NX Sign up	Eugen Krassin LEC2	27.10.2021 10.30 a.m.	coming soon
Lattice Video Interface Platform for CrossLink-NX Sign up	David Kirchner LEC2	27.10.2021 4.00 p.m.	→ Link
NX technology as game changer Sign up	Thorsten Heimann Helion	28.10.2021 9.00 a.m.	coming soon



About Macnica

Macnica is a global leader in supplying semiconductor, electronic components, network equipment, software products and various services to customers worldwide in the electronics and enterprise IT markets. In addition to global supply chain logistics in Japan, China, Asia, North America, South America, and Europe, Macnica offers world-class technical support to its customers.



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.

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