Lawo & SMPTE launch joint ST 2110 Practical Lab

Picture: SMPTE, Lawo



Lawo, a company with expertise in IP-based broadcast and media infrastructure solutions, has partnered with SMPTE and industry partners to introduce the SMPTE ST 2110 Practical Lab, an immersive training program designed to accelerate the industry’s migration from SDI to IP workflows.

The SMPTE ST 2110 standards define the transport of professional media - uncompressed video, audio, and ancillary data - over IP networks. As broadcasters worldwide adopt IP-based infrastructures, mastering ST 2110 workflows is critical for engineers, system integrators, and technical managers. The Practical Lab, hosted at Lawo’s headquarters in Rastatt, Germany, offers participants a hands-on environment to design, synchronize, and troubleshoot live-production IP networks.

This experience builds on SMPTE’s structured education pathway, which includes:

- Introduction to SMPTE ST 2110 (Independent study) - ongoing enrollment throughout 2026.
- Understanding SMPTE ST 2110 (Instructor-led, virtual/online) - in-depth technical exploration of ST 2110 with peer learning through an online flipped classroom model.
- SMPTE ST 2110 Boot Camp (Intensive instructor-led, virtual/online training) - the next Boot Camp session to be held in January.

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Following these courses, professionals can apply their knowledge in real-world scenarios using Lawo's cutting-edge solutions, including the A__mic8 audio stagebox, .edge SDI/IP gateway, VSM, HOME management platform, and HOME Apps.

Key Dates

- Understanding SMPTE ST 2110 (Virtual): 2–18 December
- SMPTE ST 2110 Boot Camp: 12 January 2026 till 30 April 2026
- Practical Lab: Booked after the Boot Camp or SMPTE ST 2110 course and offered remotely during a 1-day self-paced list of hands-on exercises.

Discover the details of the Lawo SMPTE partnership here (including video) here.

"The transition to IP is one of the most significant evolutions in broadcast technology," said Wim Van Roy, Educational Architect at Lawo and 2025 Education Director at SMPTE. "By partnering with SMPTE and the wider industry, to deliver this Practical Lab, we're empowering professionals to confidently design and operate ST 2110 workflows—supporting the industry's future towards Dynamic Media Facilities powered by SMPTE ST 2110 standards."

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