Thursday, November 20, 2025

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WEBINARS

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Solving Processing Demands for High-Bandwidth Imaging

Thursday, December 4, 2025 11:00 AM - 12:00 PM EST

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As imaging applications evolve, the demand for high-bandwidth, low-latency solutions continues to grow. This webinar explores GigE Vision-to-Thunderbolt™ solutions, which combine long-distance flexibility with efficient, plug-and-play data transfer, and RoCEv2, which enables direct memory access from sensors to host memory for ultrahigh bandwidths up to 400 Gbit/s.

Attendees will learn how these technologies simplify complex imaging workflows, reduce CPU load, and support scalable, high-performance systems across industrial, medical, and scientific applications.

Join James Falconer, Product Manager at Pleora Technologies and Vice Chair of the GigE Vision Technical Committee at AIA, as he shares how GigE Vision-to-Thunderbolt™ and RoCEv2 are transforming imaging system design and deployment. Drawing on his background in aerospace engineering, research, and advanced imaging systems, James offers practical insights into bringing high-bandwidth solutions from the lab to real-world applications. Sponsored by Pleora Technologies Inc.

Upcoming Webinars

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- Using Laser Welding Process Monitors to Improve Manufacturing Success, 12/11/2025 12:00:00 PM EST

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