

September 24, 2025 Boca Raton, Florida

Imperx Highlights Automation Solutions at Automation Fair 2025

Imperx, a world leader in camera technology, will showcase a cutting-edge portfolio of automation imaging products at the Rockwell Automation Fair, November 17–20, 2025. Engineered for precision, reliability, and seamless integration, these solutions are built to meet the rigorous demands of today's industrial and automation environments.

Live Demonstrations

At RAF, Imperx will deliver live demonstrations of the highly anticipated Panther **AI-Smart** camera **AII-P1911C**. Featuring the Sony IMX429 sensor and running at 40 frames per second, the camera will be inspecting items for defects, color matching, and other anomalies based on predetermined rules using deep learning techniques. The AII-P1911C camera has a compact design with an IP67 rating and intelligent learning capabilities.

Imperx's line of IP67 cameras offer 10 models engineered with rugged housings to resist dust, dirt, sand, shock, vibration, and water immersion up to 1 meter for 30 minutes. Featuring GigE Vision® with Power over Ethernet, these cameras ensure simplified installation, long-term durability, and exceptional imaging performance without the need for additional enclosures.

IMPERX will also be demonstrating the capabilities of our patented EtherNet/IP™ Process Video Recorder (EIPVR) system. This advanced event recording system captures high-speed video, is EtherNet/IP conformance-tested, fully compatible with IEEE 1588, and utilizes Power over Ethernet (PoE) cabling for easy installation. The EIPVR records up to 60 seconds of video at 250 fps, automatically saves footage to a server, and enables quick playback for immediate feedback. This product is designed to eliminate line stoppages, streamline troubleshooting, and resolve integration issues on the first occurrence (EIPVR integrates seamlessly with PLCs and plant floor computers). Triggered via EtherNet/IP the system is ODVA tested and approved, ensuring compatibility with all EtherNet/IP devices.

Daily Gift Giveaways

Imperx will be hosting daily giveaways during the show! Stop by the **Imperx Booth #920**, sign up for our newsletter, and you'll be entered for a chance to win one of up to two gifts each day of the show! Winners to be notified via phone or email at end of each day.

Email us to book a meeting at the show sales@imperx.com.

Dan Detwiler, our North American Sales Manager and Nico Bonaduce, Technical Sales Engineer will be on site daily to meet with you!

Imperx is well known providing both off the shelf and customized camera solutions that are ruggedized to perform in extremes of temperature, vibration, and radiation. As with all Imperx camera models, customizations are possible, including additional ruggedization for specific environments.



For more information about Imperx's broad portfolio of reliable and ruggedized cameras, visit <http://www.imperx.com> or contact sales@imperx.com to discuss a customized solution for your application.

About Imperx, Inc.

Imperx is a leading global designer and manufacturer of superior quality digital imaging products and software. With headquarters in Boca Raton, Florida and a distribution network that spans the globe, Imperx provides high-reliability, ruggedized and customized imaging solutions worldwide in aerospace and defense, machine vision, transportation, engineered systems, and automation. Sign up for the Imperx newsletter at www.imperx.com.

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