**NEW FLIR CAMERA TECHNOLOGY SEES USERS GAIN UNMATCHED PERIMETER SECURITY**

*FLIR is unveiling its* [*PT-Series AI SR*](https://www.flir.com/products/pt-series-ai-sr/?vertical=security&segment=solutions)*, a visible 4K and thermal pan/tilt short-range security camera for commercial and industrial sites. The development of this key industry advancement was in response to modern security challenges that require more than passive detection and monitoring - they demand a solution that actively identifies, tracks and responds in real time. With the* [*FLIR PT-Series AI SR*](https://www.flir.com/products/pt-series-ai-sr/?vertical=security&segment=solutions)*, site operators can detect threats early, gain from better intruder identification, and leverage smarter data coordination, making security response comprehensively stronger.*

*For continuous monitoring across wide-area perimeters, facilities, and critical infrastructure, the* [*FLIR PT-Series AI SR*](https://www.flir.com/products/pt-series-ai-sr/?vertical=security&segment=solutions) *features thermal and 4K visible-light imaging sensors for outstanding performance even in low-light conditions. This innovative security camera technology can operate in darkness, bright sunlight, and adverse weather conditions. Ideal for complex urban or remote settings, among those able to benefit are oil and gas facilities, power utilities, ports, business parks, and data centers.*

*“Applications of this type seek site safety and protection through perimeter surveillance that is both robust and cost-effective,” said Michael Deruytter at FLIR. “Our PT-Series AI SR features Edge AI and* [*Nexus®*](https://www.flir.com/products/nexus-bundle/?vertical=security&segment=solutions)*, FLIR’s proprietary communication protocol that allows our devices to communicate seamlessly with one another for accurate target detection and tracking. The result is a multi-layered security ecosystem that delivers a strategic advantage at every stage of the security journey.”*

*With the PT-Series AI SR and* [*Nexus*](https://www.flir.com/products/nexus-bundle/?vertical=security&segment=solutions)*, customers gain unrivalled situational awareness without the extra complexity of additional software or servers. It not only streamlines security operations but significantly reduces the overall cost of ownership compared with other market solutions, as users need fewer FLIR cameras to gain complete coverage.*

*In combination with AI on the edge, the ability to pair with, and automatically hand-off to other FLIR fixed and PTZ (pan, tilt, zoom) cameras ensures the reliable detection and classification at a distance.*

***Detect/ Track/Act:***

 *Among the facilitating technologies of the new FLIR PT-Series AI SR is the superior performance of the <25mK NETD (Noise Equivalent Temperature Difference) uncooled thermal sensor. Such a low NETD means the sensor offers exceptional sensitivity for registering small temperature differences. This capability translates into clear and detailed imaging for security professionals. The 4x continuous zoom and 640 × 512 resolution means precise target identification, enhanced situational awareness, and unmatched reliability in any environment.*

**ABOUT FLIR, A TELEDYNE TECHNOLOGIES COMPANY**

FLIR, a Teledyne Technologies company, is a world leader in intelligent sensing solutions for industrial applications with thousands of employees worldwide. Founded in 1978, the company creates advanced technologies to help professionals make better, faster decisions that save lives and livelihoods. For more information, please visit[www.FLIR.com](http://www.flir.com/) or follow @flir.