**Teledyne FLIR Expands Ex Pro-Series Thermography Cameras for Quick and Effective Inspections**

*New FLIR E5 Pro and E6 Pro join the E8 Pro Providing Point-and-Shoot, Focus-Free Thermal Imaging Capture with FLIR Ignite™ Cloud Connectivity*

**Sept. 19, 2023 – GOLETA, Calif. –** Teledyne FLIR, part of Teledyne Technologies Incorporated, today announced the focus-free FLIR E5 Pro and FLIR E6 Pro cameras, providing a larger 3.5-inch touchscreen display along with access to FLIR Ignite Cloud connectivity within the same point-and-shoot, pistol-grip form factor as legacy Ex-Series thermal cameras. The versatile cameras are designed primarily for close-up, professional-grade mechanical, building, and electrical thermal inspection scenarios. These include detecting water intrusion, air leaks, electrical connections, temperature differentials between equipment, and impending equipment failure.

Through a built-in touchscreen, FLIR Ex Pro users can share captured images with colleagues, partners, and clients over Wi-Fi via the [FLIR Ignite](https://www.flir.com/products/ignite/) Cloud software. FLIR provides 1GB of free storage, with the option to purchase additional annual storage subscriptions for heavy users. The FLIR Ignite Cloud can be accessed anywhere from a wide variety of mobile devices, web browsers, or PC desktops, eliminating the need to carry extra USB flash drives, card storage, or cables. Images can be reviewed, edited, analyzed, and shared as files or within quick reports. Files can be synchronized with [FLIR Thermal Studio](https://www.flir.com/products/flir-thermal-studio-suite/?vertical=condition+monitoring&segment=solutions) software for situations requiring more advanced editing and reporting capabilities.

“Effective condition monitoring programs today require connected, cloud-enabled thermal imaging devices, such as the Ex Pro-Series, that empower inspectors to share and analyze data in real-time quickly and efficiently,” said Rob Milner, global business development director, Teledyne FLIR. “Not only does this help inspectors gain a better understanding of and provide a more comprehensive view of potential equipment failure, but it also enables organizations to more accurately predict maintenance requirements grounded in easily accessible data and analysis through FLIR Ignite Cloud and FLIR Thermal Studio.”

The FLIR Ex Pro-Series features improved 640 × 480 screen resolution, providing greater visual detail when paired with the respective 240 × 180 thermal resolution of the FLIR E6 Pro and the 180 × 120 thermal resolution of the FLIR E5 Pro. The Ex Pro-Series cameras also feature built-in 5MP digital cameras and LED lamps to help users better understand their inspection area and capture visual details in low light. With FLIR-patented Multi-Spectral Dynamic Imaging (MSX®) capability, which overlays the edge detail of the visible camera upon the thermal image, users experience greater detail and contextual awareness, even in low light, without sacrificing any thermal data. Users can also leverage new on-screen annotations to highlight key findings.

To handle the rigors of outdoor and industrial environments, the entire line of Ex Pro cameras are drop-tested up to two meters (6.6 ft). The ruggedized form factor also includes an IP54 rating, 25G-shock, and 2G vibration test ratings along with a built-in lens cap for added protection.

The Ex Pro-Series cameras also feature four hours of continuous operation on one battery, which can be quickly swapped out and recharged for all-day use.

Along with the previously announced FLIR E8 Pro, the FLIR E5 Pro and E6 Pro are available for purchase worldwide from Teledyne FLIR and its authorized dealers. Each purchase includes a removable and rechargeable battery, a hard-carrying case, a power supply, FLIR Thermal Studio starter software, and printed documentation. To learn more or to purchase, visit www.flir.com/ex-pro.

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**About Teledyne FLIR**

Teledyne FLIR, a Teledyne Technologies company, is a world leader in intelligent sensing solutions for defense and industrial applications with approximately 4,000 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.teledyneflir.com](http://www.teledyneflir.com) or follow @flir.