Press release

Teledyne FLIR launches compact thermal camera for use in hot working zones

**Meer, Belgium, 31 October 2022, 2022 ― Teledyne FLIR has announced the launch of the FLIR Cx5, a new pocket-portable thermal camera for condition monitoring in hazardous environments. The FLIR Cx5 has a rugged ATEX-compliant case, which allows users of this camera to safely monitor electrical or mechanical assets in hot working zones.**

Potentially explosive environments, such as oil and gas plants or chemical plants, need to be protected from ignition sources. That’s why electronic devices used in these hot work environments need to comply with ATEX Product Regulations or similar regulations (e.g. UKEX and IECEx). The 160 x 120-pixel FLIR Cx5 is mounted in a rugged enclosure, which enables users to work confidently while maintaining safety.

“In hazardous environments, it’s critical for surveyors to be able to detect problems fast, so they can react accordingly,” says **Michael Deruytter**, Sr Director Product Manager at Teledyne FLIR. “The FLIR Cx5 is not only explosion-proof, but it’s also compact and very easy to use. This allows maintenance professionals to always have their camera at hand, find hidden issues quickly and reduce diagnostic time.”

The FLIR Cx5 camera has all the ruggedized features that will enable it to survive the toughest day on the job. The FLIR Cx5 case has shock absorbers and the lens is protected by a Germanium window with anti-reflective coating. The 3.5-inch color display is protected by armored glass and is touchscreen compatible. A rugged lanyard point can be removed in safe environments to reach the data storage and charging port.

The FLIR Cx5 features a FLIR Lepton® thermal imaging sensor and FLIR-patented MSX® (Multi-Spectral Dynamic Imaging) technology, which embosses visible scene details onto thermal images. This results in a crisp thermal image, enabling inspectors to pinpoint hidden problems instantly.

FLIR Cx5 is compatible with FLIR Ignite, a secure cloud storage solution that allows users to directly upload, edit, organize and share their images. With all images and videos in one place, sharing data with team members and creating reports for customers is convenient and simple. FLIR Cx5 users can also rely on the FLIR Thermal Studio software to finetune their images and create professional reports.

The FLIR Cx5 will be available for purchase from December onwards. Please consult your authorized distributor for pricing and availability information. To learn more, please visit [www.flir.com/Cx5](http://www.flir.com/Cx5).

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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 or follow @flir.

**About Teledyne Technologies**

Teledyne Technologies is a leading provider of sophisticated digital imaging products and software, instrumentation, aerospace and defense electronics, and engineered systems. Teledyne's operations are primarily located in the United States, the United Kingdom, Canada, and Western and Northern Europe. For more information, visit Teledyne's website at www.teledyne.com.