



The World's **Sixth Sense**®

FLIR Launches the Fido X4 Premium Handheld Explosives Trace Detector

New Fido X4 Provides Versatile, Intelligent Sensing on the Frontlines

ARLINGTON, VA, November 5, 2019 — FLIR Systems, Inc. (NASDAQ: FLIR) today announced the launch of the FLIR Fido® X4, the newest, most advanced version of its premium handheld explosives trace detector. The Fido X4 delivers unmatched sensitivity for a broad range of explosives, so users can easily detect threats at levels other devices cannot.

FLIR Systems' TrueTrace® detection technology features a new five-channel sensor array that delivers expanded threat coverage. TrueTrace can accurately detect a wide range of explosives at nanogram to sub-nanogram levels – including military, commercial, improvised, and homemade explosives – allowing users to gain actionable intelligence through identification of threats in as little as ten seconds.

A FLIR PackBot® Hardware Integration Kit will sync the Fido X4 with the company's unmanned ground vehicle (UGV) widely used for explosive ordnance and bomb disposal. Fido's multi-platform adaptability will allow users to switch the device from handheld operation to unmanned systems for standoff threat detection.

"Our new Fido X4 is mission-ready for all critical security applications – from high-volume checkpoint and randomized screenings to foot patrols and standoff operations – going wherever it is needed," said David Ray, president of FLIR Systems' Government and Defense Business Unit. "FLIR is committed to providing operators with intelligent sensing solutions that keep them out of harm's way. With thousands of Fido devices already deployed in more than 40 countries, the X4 builds on a legacy of success for military and public safety personnel worldwide."

Weighing three pounds and ergonomically built to minimize operator fatigue, the Fido X4 is designed for extended operations of up to 16 hours with two 8-hour, hot-swappable batteries. X4's new simplified user interface features on-board video tutorials, user prompts, and color-coded alarms with strength indicators for quick and decisive operation. Analyzing and reporting results is made easy through multiple connectivity options, so critical data can be shared fast.

FLIR and authorized FLIR channel partners are currently taking pre-orders for the Fido X4 and shipments will begin in December 2019. The PackBot Hardware Integration Kit is being developed in 2020. For more information or to order the FLIR Fido X4, visit flir.com/x4.

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About FLIR Systems, Inc.

Founded in 1978, FLIR Systems is a world-leading industrial technology company focused on intelligent sensing solutions for defense, industrial, and commercial applications. FLIR Systems' vision is to be "The World's Sixth Sense," creating technologies to help professionals make more informed decisions that save lives and livelihoods. For more information, please visit www.flir.com and follow [@flir](https://twitter.com/flir).

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