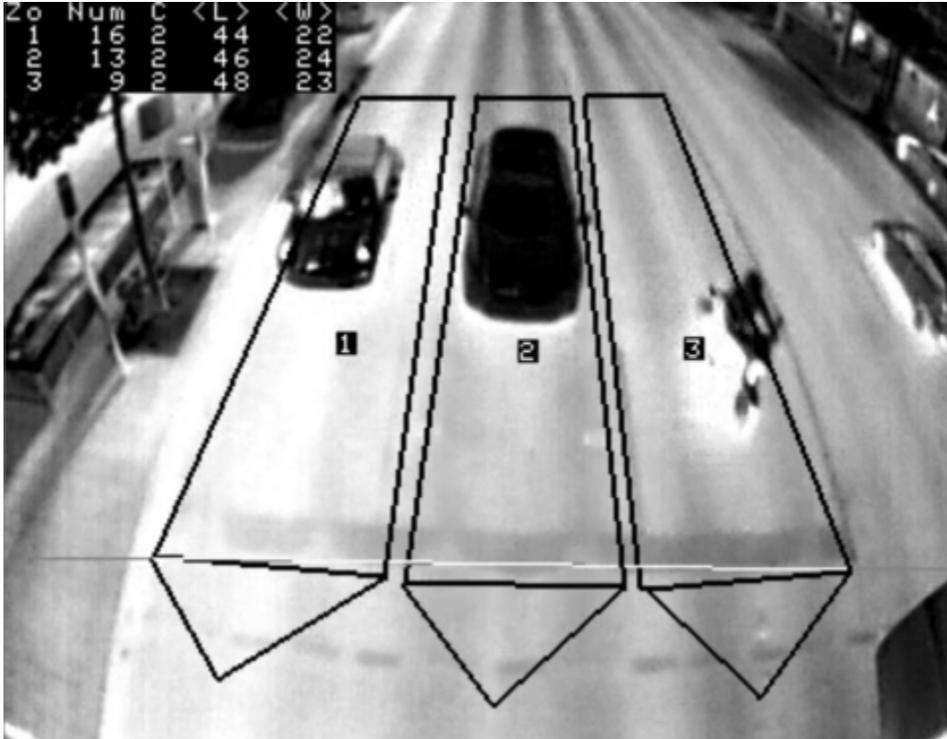# FLIR Announces TrafiData Intelligent Thermal Traffic Sensor Solution for Smarter and Safer Cities

June 5, 2019

TrafiData Intelligent Thermal Traffic Sensor Solution with Acyclica by FLIR Cloud Analytics Capabilities Improves Transportation Management for Departments of Transportation in Cities

ARLINGTON, Va.--(BUSINESS WIRE)--Jun. 5, 2019-- FLIR Systems, Inc. (NASDAQ: FLIR) today announced the FLIR TrafiData intelligent thermal traffic sensor solution for improved data collection capabilities to offer transportation management with key insights for smarter, safer cities. FLIR TrafiData is a unique offering in the Intelligent Transportation System (ITS) market with the ability to perform as both a data collection device and classification unit with the advantage of thermal and artificial intelligence (AI) technologies in a single, unified platform.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20190605005055/en/

The FLIR TrafiData thermal camera monitors roadways in real-time with the ability to perform as both a data collection device and a classification unit. City traffic planners can see traffic and pedestrians day or night, offering key insights for improved transportation management and smarter, safer cities. (Photo: Business Wire)

FLIR TrafiData combines thermal imaging with onboard AI to detect, track, classify, and communicate road traffic data over Wi-Fi. The sensor differentiates and counts vehicles, cyclists, and pedestrians, measures real-time travel, and provides origin and destination insights. This massive data set is collected over the Acyclica by FLIR platform, a smart city data management platform, which is seamlessly accessed through FLIR's Cameleon ITS advanced transportation management software, or other compatible management software. The ability to capture this high-resolution, real-time data enables city planners and transportation managers to manage emerging traffic conditions, reducing congestion and enhancing road safety.

"FLIR TrafiData offers traffic monitoring day or night, with the ability to classify road users in total darkness, and through smoke, glare, fog, and in other harsh weather conditions," said Jim Cannon, President and CEO of FLIR Systems. "By combining a thermal camera with Acyclica's real-time analytics into a single device, TrafiData helps transportation and city planners gain access to groundbreaking data collection capabilities for smarter, safer cities."

FLIR will demo TrafiData at ITS America 2019 (booth #648) in Washington, D.C.June 4-7. It will be available for purchase through authorized FLIR distributors in Q3 2019. To learn more about the FLIR TrafiData, please visit http://www.flir.com/trafidata.

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.

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