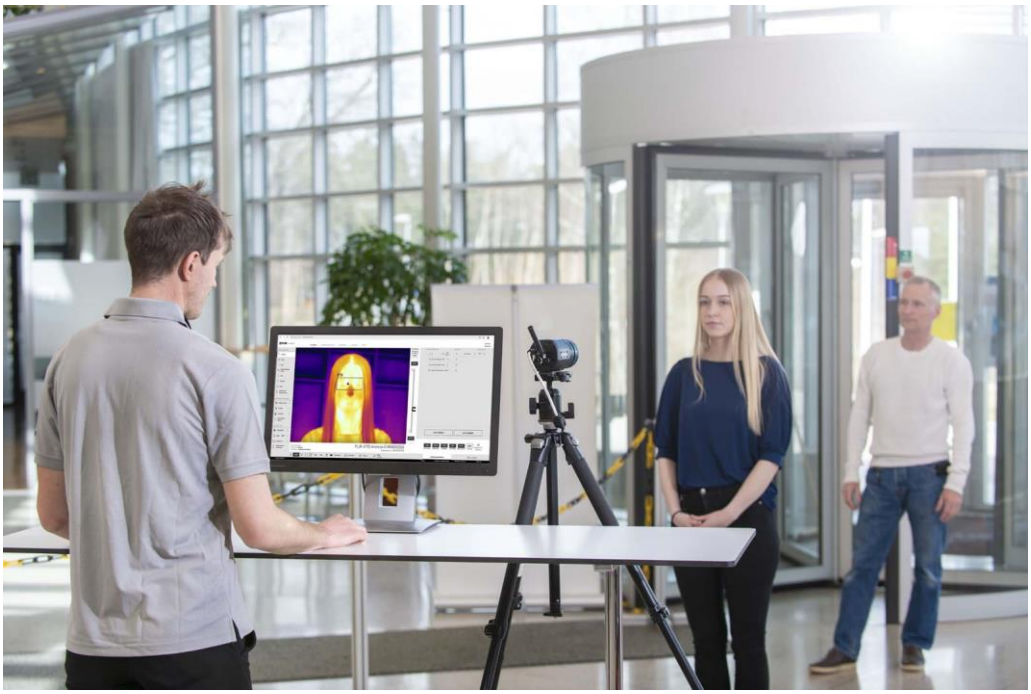
April 2020

Thermal Sensor Screens for Skin Temperatures

FLIR Systems
today announced the FLIR A400/A700 Thermal Smart Sensor and Thermal Image Streaming fixed camera solutions for monitoring equipment, production lines, critical infrastructure, and screening for elevated skin temperatures. These highly configurable smart camera systems provide accurate, non-contact temperature monitoring across a wide range of disciplines: manufacturing process control, product development, emissions monitoring, waste management, facilities maintenance, and Environmental, Health, and Safety (EHS) improvements.



The FLIR A400/A700 Thermal Smart Sensor
solution initially will be prioritized for those responding to COVID-19. For all applications, the series offers multi-image streaming, edge computing, and Wi-Fi connectivity to help speed data flow and enable faster decisions, improving productivity and safety for professionals.

FLIR designed the A400/A700 cameras
with two configurations to better meet application-specific needs. The Thermal Smart Sensor configuration, recommended for measuring elevated skin temperatures, incorporates advanced measurement tools and alarms with edge computing to enable faster critical decisions. The Image Streaming configuration provides multiple thermal streaming capabilities to help optimize process control, improve quality assurance, or identify potential failures that could shut down a production line.

Users design
their systems by choosing either the Smart Sensor or Imaging Streaming configurations, selecting either the A400 or A700 camera body based on the resolutions they need, and then adding lenses and a range of optional features to fit their application.

"For more than 40 years,
FLIR thermal imaging has provided technologies for professionals to improve not only their capabilities, but also their safety on the job," says Jim Cannon, President and CEO at FLIR. "As the world works together to face the global COVID-19 pandemic, given the need for this technology, FLIR will prioritize initial deliveries of this new A-series camera to professionals using it in elevated skin temperature screening as an adjunct to other elevated body temperature screening tools to help to fight the spread of the virus."

Also, FLIR currently is in beta testing for an automated elevated skin temperature screening software solution that is fully integrated with its United States Food and Drug Administration-certified thermal cameras. The solution is designed to rapidly increase the accuracy, ease-of-use, and speed of existing screening procedures. FLIR will share an announcement about its solution in Q2 2020.

FLIR A400/A700 Thermal Smart Sensor
and Thermal Image Streaming cameras are available for purchase today globally from FLIR distributor partners. To learn more, please visit www.flir.com/A400-A700-Series.

Flir Systems
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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