

# A320 TEMPSCREEN UPGRADE

# For FLIR A3xx Thermal Cameras

# **Effective, Efficient Screening**

The FLIR A320Tempscreen firmware and software upgrade prepares your A300, A310, or A320 fixed-mount thermal camera for use in elevated skin temperature screening.

This upgrade features a Screening mode that detects temperature deviations for use in rapid, non-contact screening for elevated skin temperature. Screening mode can determine an average skin temperature based on a sample of people from the testing location and then indicate people whose skin temperature exceeds the sampled average. People identified with a higher temperature can then be checked individually with a medical device.

#### **Features**



## Implement Immediately

Upgrading your current A3xx cameras saves the time and effort needed to install and integrate new camera systems.



## **Update Sampled Average Temperature**

Screening mode compares an individual's skin temperature against an average from a sample of people that can be updated frequently throughout the screening.



## Measure Accurately

By comparing individuals to other people instead of to a calibrated temperature source (black body), Screening mode will compensate for normal temperature variations caused by time of day or environmental changes.



## **Define Your Alarms**

Signify a color for above average temperatures, or set an audible alarm to sound when an individual's measured skin temperature exceeds the average by a set amount. Both alarms can inform decisions on whether an individual requires further screening.









Although thermal imaging cameras are generally accurate temperature measurement devices, they have not been tested or qualified as diagnostics medical equipment and should not be used to diagnose any medical conditions.

Part Number	Item Description
INST-UPG-0100	A300 to A320 Tempscreen Upgrade
INST-UPG-0110	A310/A320 to A320 Tempscreen Upgrade

To learn more about upgrading to the A320 Tempscreen, contact your FLIR sales representative at: InsideSales@flir.com or visit our website: FLIR.com/A320-Tempscreen-Upgrade

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