



THERMAL IMAGING

KHALEEJ TIMES | ADVERTISING SUPPLEMENT

KANOO ENERGY

Return to work safely with FLIR thermal cameras

FLIR is the global leader in thermal cameras and Kanoo Energy has been its partner in the UAE for over 30 years

The situation today is unlike any we have seen before. A virus that is still not understood fully has affected the way the world functions. It is being clinically studied, with countries coming together to fight its spread and develop a vaccine. It's not the virus that really affects us, it's the fear of getting it.

So, what can we do to identify someone who has contracted it? How do we identify if someone in large crowds is a potential carrier? One of the symptoms is elevated body temperature (EBT). Thermal scanners do not measure body core temperature but the skin temperature. It is true that a person's general skin temperature is typically not equal to his/her core one. However, thermal cameras are useful in this role because the goal is not to measure absolute skin temperature but to differentiate people who have an elevated skin temperature compared to others while also considering the environment conditions of the location.

FLIR Systems is the global leader in thermal imaging and Kanoo Energy has been its partner in the UAE for nearly 30 years. Although thermal cameras are primarily designed for industrial and night vision uses, public health organisations have used FLIR cameras around the world at airports, seaports, office buildings and other mass gathering areas to provide rapid and efficient screening in high traffic areas. FLIR cameras are particularly well-suited for this because they can provide accurate temperature reading of a person's face in a matter of seconds. FLIR thermal cameras have become the first line of defence for organisations and industries faced with managing the risks

1 Deploy At Checkpoints

For best results, screen **one person at a time**, at a distance of **1-2 metres** from the camera.

2 Set Alarm

Cameras with screening mode can be set to **alarm** when detecting **elevated temperature**.

3 Measure Skin Temperature

Measure temperature on the **face** in key areas, especially around the **tear duct**.

associated with a global pandemic like Covid-19.

Kanoo Energy and FLIR had played an active part during earlier crises like Sars and Ebola outbreaks for monitoring individuals with EBT in the UAE. FLIR A320 Tempscreen was then one of the widely accepted models installed at multiple locations across the UAE. Even today as the world faces Covid-19, FLIR A320 is yet again the first line of defence for many government and private organisations maintaining the frontline with rapid screening. It has become one of the most important tools for any institution to safely resume their business operations today.

Most importantly, FLIR A320 is also an FDA 510(k)-approved product, which confirms that they are intended for use as an adjunct to other clinical diagnostic procedures.

Kanoo Energy has been very successful in the UAE, installing a large population of the FLIR A320 units at multiple government institutions, airports, exhibition centers, office buildings, palaces, hospitals, industrial sites, malls, mosques, etc.

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Kanoo Energy provides proof of concept (POC), demonstrations and training on multiple applications for these thermal scanners through its team of very well-trained and qualified engineers and thermographers in the UAE.

Kanoo Energy carries adequate stocks of the FLIR A320 and other handheld thermal cameras in the UAE. Kanoo Energy also offers multiple options to clients including the sale, lease and rental of FLIR thermal cameras to choose from. Connect with Kanoo Energy Abu Dhabi and Dubai for support to get your organisation back in operations safely.

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GET BACK TO WORK SAFELY WITH **FLIR**

Kanoo Energy, your frontline warriors in the fight against COVID-19

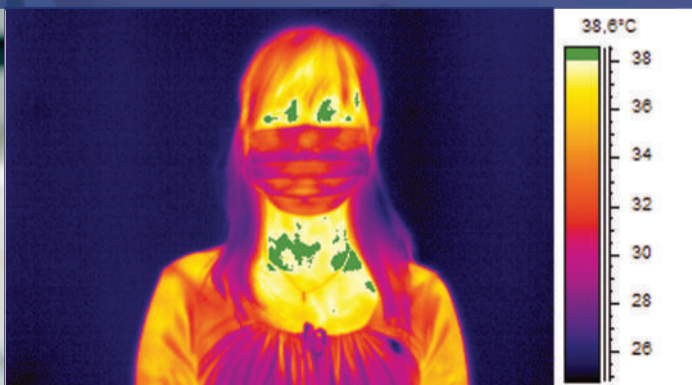


THERMAL CAMERAS TO SCREEN ELEVATED SKIN TEMPERATURE

WWW.FLIR.COM/EBT



Easy Integration with Existing System



Superior image quality & sensitivity



FLIR A320 TEMPSCREEN



Options of Fixed or Handheld



كانو للطاقة
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