Federal Security Technologies

DAHUA
Thermal Monitoring Camera

Dahua Technology has been an early participant in the epidemic prevention and control in Asia, as it has joined the global effort to help combat the Covid-19 virus and help to minimize its impact.

Since sending its first batch of thermal cameras to the hardest-hit area Wuhan on January 24th, Dahua thermal solution has been deployed in thousands of sites in China, including transportation hubs, commercial complexes, and banks.

High Thermal Sensitivity

This detector offers high thermal sensitivity that allows Dahua thermal cameras to distinguish objects in a scene with minimal temperature differences. The camera captures detailed images where thermal contrast between object and background is minimal.

In the graphic on the right, the camera senses only the man's face and temperature and not the hot cup of coffee in his hand. This stops the triggering of false alarms.

Smart Alarm

The camera is equipped with a white-light illuminator and an external speaker that can be triggered when the camera detects an abnormal event (which relies on user-defined parameters) either via the thermal or the visible-light sensor. The camera also takes a snapshot of the scene and can record the snapshot.

Additional Notes

The Dahua Thermal Temperature Monitoring Solution is not a medical device. The solution is a screening tool that businesses, transportation services and households can use to identify individuals with elevated skin temperature compared to a customizable reference temperature on or entering their premises.

Not for use in government facilities, due to the ban on Chinese technology in government buildings.