



TECHNICAL BULLETIN: BODY TEMPERATURE SCREENING DEVICES

If nothing else, the COVID-19 global pandemic has exposed the world's vulnerability to dealing with such a broadly threatening and little understood risk.

Technology can help us, but at a time like this, it's also easy for some companies to oversell their products' capabilities. Anixter has a legacy of vetting manufacturers' claims and advising our customers on the actual performance of the products and solutions we sell. If we can't verify a manufacturer's claims, or the manufacturer doesn't have an established reputation for truth-telling and a long-standing process for product testing and verification, Anixter's best advice in challenging and confusing times like today is "buyer beware" and to **always review the manufacturer product specifications to ensure the product will perform as indicated.**

One of the product categories that has, for obvious reasons, garnered growing interest is thermal imaging devices and cameras to be used to potentially identify individuals with an elevated body temperature. Some of the claims or implications from various manufacturers and distributors on the market are misleading at best.

The Anixter Technology Support Services team is an important resource for guidance on thermal cameras and other potential solutions as you build your comprehensive safety programs. We encourage you to work with your local Anixter sales representative to engage our technical resources if you would like to explore options regarding thermal imaging devices.

We want you and your employees to remain safe and healthy. Anixter believes there are sound approaches we can take, using technology as well as other means, to help companies protect their people and assets.



Here's what the best thermal cameras or sensors CAN do:

SCREEN FOR RAISED TEMPERATURES

- Use cases today are focused on standalone solutions that are manually operated with a single operator, which poses various scalability challenges.
- Customers considering this technology should be aware that, while it may be an effective method to quickly screen individuals for the presence of a raised temperature, it has its limitations.

Here's what they CANNOT do:

MEDICAL-GRADE FEVER DETECTION

- Thermal cameras that claim fever detection capability are not medical-grade devices approved by the FDA in the United States or recommended by the Centers for Disease Control and Prevention (CDC) and other international health organizations as a method to measure core body temperatures.
- There is no way to thermally detect COVID-19 and only a licensed medical professional can diagnose it through testing. These solutions should only be adjunct to other clinical diagnostic procedures.

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