

**SAFETY AND
INNOVATION**



argus[®]
thermal imaging from ezv

THE SMALLEST, LIGHTEST NFPA COMPLIANT THERMAL IMAGING CAMERA.



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Mi-TiC
MINI THERMAL IMAGING CAMERA

THE MI-TIC IS THE SMALLEST AND LIGHTEST NFPA COMPLIANT THERMAL IMAGING CAMERA.

The NFPA 1801:2013 standard has been created to specify design, performance, testing and certification requirements for thermal imaging cameras used by the fire service during emergency incident operations.

The testing is comprehensive! Including repeated drop tests, display abrasion tests, heat resistance tests and a lot more to ensure the camera is as durable as it needs to be for use by the fire service.

Image quality is checked after every single test, so fire fighters can be confident that there will be a usable thermal image when they need it most.

It's been designed specifically for fire fighters.

Offers the highest quality image of any handheld thermal imager

Rugged and durable casing

Advanced 320 240 uncooled sensor
(160 x 120 options available)

Simple 3 button system for added functionality

1 button option for ultimate simplicity and ease of use

Super-fast start-up time



Extremely lightweight – approx. 750g (1.5lbs)

Multiple wear options

Switch between two colour application modes (Fire & Search)

Direct Temperature Measurement (DTM)

Temperature and compression safe lithium iron phosphate battery

Tri-Mode Sensitivity

NOT ALL THERMAL IMAGING CAMERAS ARE THE SAME

The most important thing to us here at argus® is that fire fighters are equipped with products that will not let them down and put them in danger.

There are a few simple things you should check before purchasing a thermal imaging camera.

Can the camera display the temperatures you need to see?

Domestic fires can reach temperatures over 1,800°F and even though firefighters won't be physically exposed to these temperatures, they will often use the thermal imaging camera to view fully developed fires at these temperatures without actually being in the 'hot zone' itself. That's why argus® fire cameras have been designed to display temperatures up to 2,000°F.

Can the camera withstand the temperature you need to?

It is common for fire fighters to be exposed to temperatures over 185°F, so it's critical that your camera can stand the heat as well, especially the battery technology. Normal Lithium-ion (Li-ion) batteries are not certified for operation above 140°F, whereas Lithium Iron Phosphate batteries are. Exposing an ordinary Li-ion battery to high temperatures can cause it to explode and cause serious injury. This is not a risk we are willing to take.

Will the camera be easy to use?

Quick and easy operation in high pressure situations is essential for the safe and effective use of thermal imaging cameras.

It's important to consider how they may be operated with a gloved hand in low visibility. It's also important to ensure the camera effectively 'gets out of the way' when it's not being used.

The argus® Mi-TIC has one-button and three-button versions to ensure simple operation. We also have a retractable lanyard and pocket clip so that it will never hamper a firefighter's movement.

argus® fire mode displays simple and unmistakable colors to show different temperatures for more instinctive and safe decision making.

Does the price seem too good to be true?

If the price seems too good to be true – it probably is. It costs a little bit more to ensure cameras are suitable for use in the fire fighting environment. Lower cost cameras are often designed primarily for different applications, such as industrial facility inspection or building diagnostics – they are often great tools, just not for fire fighters.



**FOR MORE INFORMATION, VISIT
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argus[®]

thermal imaging from e2v

AMERICAS

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For more information, or to request a trial of any
of the argus thermal imaging cameras go to

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