

# Argus 2 Thermal Imaging Camera (TIC)



Fire from Hell.  
Sight from MSA.

# The Best TIC Just Got Better

As a firefighter, you count on being equipped with the best equipment available when taking on "the dragon." That's why you'll be pleased to know that the world's best-selling Thermal Imaging Camera (TIC) just got better.

The new Argus 2 TIC, with its award-winning ergonomic design, looks strikingly similar to its predecessor -- the Argus Plus TIC. But don't be misled by its good looks. Inside is a new, power-packed array of solid-state electronics that include fully digital image-processing circuitry that produces stunningly clear images in the darkest and harshest of environments. So, whether you're assisting with a critical search and rescue effort, or working to detect the seat of a fire, the Argus 2 TIC gives you your sight back like no other camera -- when you need it the most!

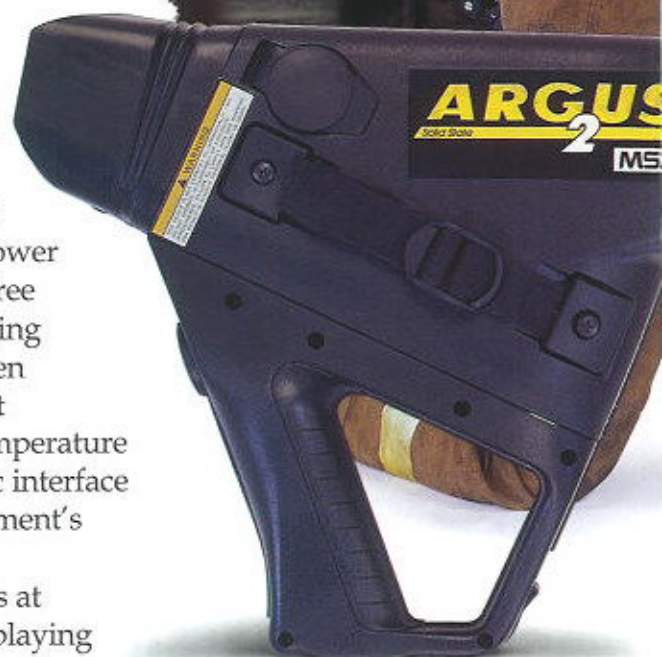
## The Argus 2 Difference

Take one look into the viewfinder of an Argus 2 TIC, and you'll quickly see what makes this camera special. It's a difference you won't find by counting pixels or learning to pronounce complex names of sensing material, which manufacturers of other cameras would have you do. *SEE* the difference for yourself!

What makes the Argus 2 TIC perform like no other is a key combination of image processing techniques, image refresh rate, iris control, sensor performance, and the way the camera displays images. The solid-state electronics features Hybrid-Rectangular Format Array (H-RFA) technology, developed by General Electric Company of United Kingdom (GEC) -- one of the world's leading manufacturers of military thermal imaging systems. Using the H-RFA detector, the Argus 2 TIC delivers high-resolution images that are unmatched.

But that's just the beginning. The Argus 2 TIC's on-chip thermoelectric sensor management system controls the interior temperature of the camera detector. As a result, the camera delivers consistent and dependable performance across a broad range of temperature extremes. And it has the most efficient power consumption system available. For added assurance, a liquid-free high resolution CRT bi-ocular display produces optimum imaging clarity whether the outside temperature is hot or cold. And when activated, the screen features clear, white-on-black graphics that provide -- at a glance -- such important information as over-temperature warning and remaining battery life. The programmable graphic interface even allows the display to be customized with your fire department's name or other important information.

And when it comes time to make critical management decisions at the fireground, the Argus 2 TIC features a video output for displaying images over a remote monitor. You asked for video telemetry, and now you've got it with MSA's Argus 2 TIC.



## Built Even Better For Battle

Constructed from materials chosen for their strength and resistance to heat, water and impact, the new Argus 2 TIC can withstand the force of driving spray and even a short-term total immersion in water. The camera is also protected by triple-shell construction with an aluminosilicate boundary layer and neoprene core mounting system for shock absorption. But perhaps what you'll appreciate most is the camera's user-friendly and ergonomic design. Featuring an angled viewfinder, the Argus 2 TIC reduces the potential for neck strain while accommodating a variety of user positions from standing to lying prone.

## A Closer Look at the Argus 2 TIC

- The automatic iris, gain (brightness), and offset (contrast) features combine to optimize the signal and produce a superior image.
- The sensing material PST (lead scandium tantilate) produces a clear, crisp image, can withstand higher heat loads, and enhances power consumption management.
- The CRT screen displays a superior image with low power consumption, and causes minimal eyestrain.
- Single on/off button requires no control or adjustment during use.
- Dual Nomex adjustable side straps and solid pistol of grip provide comfort without sacrificing utility.
- Flame-resistant, flexible Neoprene visor provides smoke exclusion and shielding from ambient light and allows easy integration with virtually any self-contained breathing apparatus.
- New long-life nickel-metal-hydride rechargeable power pack provides up to two hours of continuous operation. It can be changed in less than ten seconds, even with gloves.

*The Argus 2 TIC from MSA is protected by triple-shell construction for premium shock absorption and durability.*

*The Argus 2 TIC aids fire and rescue personnel to see through dense smoke and darkness.*



*The CRT screen displays a superior image in a rectangular format, providing important information such as remaining battery life, and over-temperature warning.*