

EVOLUTION[®] 5200HD² Thermal Imaging Camera

*Durability you expect
Performance that will surprise you
Functionality you need*



Durability

Features	Benefits
New internal mounting foam	60% increase in heat tolerance. Protects system electronics from rough handling. Insulates sensor and electronics.
High-impact housing	Adds durability, resists heat, and cleans up easily.
RFI shielded	Protects system electronics and image from harmful radio frequency interference.
External rubber bumpers	Protects the unit from drops and rough handling.
Locking battery compartment in handle	Fully encloses battery, does not expose bare battery surface to high heat and rough environment.
IP 67 Rating	Resists dust and water ingress.

Performance

Features	Benefits
Widest high sense operating range on any Fire Service TIC	Provides better performance in high-heat conditions.
Indigo 320 x 240 Vanadium Oxide Microbolometer	Provides excellent image quality in a small format.
Lithium ion battery	Lightweight. Provides excellent run time (2 hours).
3 1/2" backlit display	Provides a large display in a "small format" camera.
30 Hz frame rate	Reduces image choppiness associated with slower frame rates.
Highest low sensitivity mode of any Fire Service TIC	Extends the dynamic range for better image distinction at higher scene temperatures.
Quick-Temp temperature measurement*	Gives users a digital temperature measurement along with a temperature scale measurement to determine advancing heat.
Heat Seeker PLUS indicator*	Allows the user to easily locate hot spots and the seat of the fire. Effective in High and Low Sensitivity.
2X Digital Zoom*	Enhances the image allowing for more visual detail from a safe distance.

