



## Thermal Imaging Camera

### [ Features & Benefits ]

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



## DURABILITY

### FEATURES

- New Internal Mounting Foam
- High Impact Housing
- RFI Shielded
- External Rubber Bumpers
- Locking Battery Compartment - in handle
- IP 67 Rating

### BENEFITS

- 60% increase in heat tolerance. Protects system electronics from rough handling. Insulates sensor and electronics.
- Adds durability, resists heat, and cleans up easily
- Protects system electronics and image from harmful radio frequency interference
- Protects the unit from drops and rough handling
- Fully encloses battery, does not expose bare battery surface to high heat and rough environment
- Resists dust and water ingress

## PERFORMANCE

### FEATURES

- Widest High Sense Operating Range on any Fire Service TIC
- Indigo 160 x 120 Vanadium Oxide Microbolometer
- Lithium Ion Battery
- 3 1/2" Backlit Display
- 30 Hz Frame Rate
- Highest Low Sensitivity Mode of any Fire Service TIC
- Quick-Temp Temperature Measurement\*
- Heat Seeker PLUS Indicator\*

### BENEFIT

- Provides better performance in high heat conditions
- Provides excellent image quality in a small format
- Lightweight - Excellent Run Time (2 hours)
- Provides a large display in a "small format" camera
- Reduces image choppiness associated with slower frame rates
- Extends the dynamic range for better image distinction at higher scene temperatures
- Gives users a digital temperature measurement along with a temperature scale measurement to determine advancing heat
- Allows the user to easily locate hot spots and the seat of the fire. Effective in High and Low Sensitivity.



# FUNCTIONALITY

## FEATURES

- Ergonomic Design
- Flexible Secondary Handle
- Single Button On\Off\Standby
- Small Size & Light Weight
- Carabiner Attachment
- On-Screen Low Sensitivity and Shutter Indicators
- LED Indicators
- Wrist Strap\*
- Shoulder Strap\*
- Retractable Lanyard\*
- Evolution 5000-Series Truck Mounted Charger\*
- Reflective Label ID Kit\*

## BENEFIT

- Limits user fatigue. Provides better display orientation for the user.
- Provides added protection from impact/drop, easy handoff
- Simple to use, prevents accidental shutdown
- Limits user fatigue, easily used as a tool
- Allows the TIC to be carried like a tool on a toolbelt or gear Quick attachment for other carrying attachments
- Provides user with notification of Low sensitivity mode, and sensor shutter activation - a safety feature
- Provides user with On\Off\Standby Status, Overtemperature warning, and battery gas gauge. Very bright user interface for better performance in low light
- Can be easily carried on the wrist, attaches to bunker gear
- Completely frees hands when camera is not in use Quick seatbelt release for added safety
- Retracts the TIC to ready position when not in use
- Provides ready access to TIC and charges a spare battery
- Allows user to personalize the TIC to specific station/department with a choice of five different color labels

\*Optional

TIC Camera Type		Heat Seeker PLUS		Quick-Temp		Video Accessories		Battery Charging		# Of Batteries		Carrying Attachments		Storage Options		Other Accessories		Custom Features	
1	Evolution 5200 TIC NTSC Format (Standard Format in U.S.)	0	No	0	None	0	SMA to BNC Connector	0	None	1	One	0	None-Carabiner Only	0	None	0	None	0	None
		1	Yes	1	Fahrenheit Scale	1	Tripod Mounting Adapter	1	Standard Charger Kit includes 110-220 AC Cigarette Lighter Adapter	2	Two	1	Wrist Strap	1	Carrying Case	1	Reflective Label ID Kit		
				2	Celsius Scale			2	Evolution 5000-Series Truck Mounted Charger	3	Three	2	Shoulder Strap	2	Non-Charging Mounting Bracket	2	Sun Shroud		
								3	Standard Charger Kit, 110-220 AC Cigarette Charger and Evolution 5000-Series Truck Mounted Charger	4	Four	3	Retractable Lanyard			3	Display Covers		
												4	Wrist Strap, Shoulder Strap and Retractable Lanyard			4	ID Kit, Sun Shroud & Display Covers		

A-EV5200- 1 -

Part Number										Quantity	
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**Note:** This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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