



Evolution[®] 5000

Thermal Imaging Camera

[Features & Benefits]

Durability you expect
Functionality you need
Performance that will surprise you



DURABILITY

FEATURES

- Wider Operating Range
- Internal Mounting Foam
- High Impact housing
- RFI Shielded
- External Rubber Bumpers
- Locking Battery Compartment - in handle
- IP 67 Rating

BENEFITS

- Provides better performance in high heat conditions
- 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

- Indigo 160 x 120 Vanadium Oxide Microbolometer
- Lithium Ion Battery
- 3 1/2" Backlit Display
- 30 Hz Frame Rate
- Firefighting / Low Sensitivity Mode
- Temperature Measurement*
- Heat Seeker Indicator*

BENEFIT

- 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 in unknown conditions
- Allows the user to easily locate hot spots and the seat of the fire. Effective in high sensitivity and firefighting modes.

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 Truck Mounted Charger*

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 Firefighting/Low sensitivity mode, and shutter indication
- 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

*Optional

Ordering Information

TIC configurations

Evolution 5000 TIC with 110V charger and one battery	10040962
Evolution 5000 TIC with 110V charger, Quick-Temp, Heat Seeker, 2 batteries, wrist strap, carrying case and reflective trim kit	10040961
Evolution 5000 TIC with truck-mounted charger, Quick-Temp, Heat Seeker, 2 batteries and wrist strap	10040960
Evolution 5000 TIC with 110V charger, Quick-Temp, Heat Seeker 2 batteries, Retractable Lanyard, carrying case and reflective trim kit	10040939
Evolution 5000 TIC with truck-mounted charger, Quick-Temp, Heat Seeker, 2 batteries and Retractable Lanyard	10040938
Evolution 5000 TIC with 110V charger, Quick-Temp, Heat Seeker, 2 batteries, shoulder strap, carrying case and reflective trim kit	10040937
Evolution 5000 TIC with 110V charger, 2 batteries and carrying case	10040936
Evolution 5000 TIC with truck-mounted charger, 2 batteries	10040935
Evolution 5000 TIC with 220V charger, Quick-Temp °C, Heat Seeker, 2 batteries, wrist strap, carrying case and reflective trim kit	10040933

Accessories for the Evolution 5000 TIC

Charger 110-volt AC with cigarette lighter adapter	10041100
Charger 220-volt AC	10040162
Lithium Ion Battery	10038412
Vehicle Mounted Charging System	10038977
Wrist Strap	10039516
Shoulder Strap	10039515
Retractable Lanyard	10040226
Carabiner Attachment	10040005
Sun Shroud	10039603
Reflective Trim Kit	10040163
Display Covers	10038970
Non-Charging Mounting Bracket	10039602
Locking Carabiner	SRCA613
Tripod Adapter	10040229

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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