

THERMAL IMAGING



BULLARD  
MSA


**SRTSUPPLY**  
 Equipping You to Master your World

## THERMAL CAMERAS

See In Complete Darkness, Fog, &amp; Smoke!

### Tacsight S1

TACSIGHT enables law enforcement personnel to see heat signatures of objects, people, and other sources. TACSIGHT detects extremely small differences in temperature, so that officers can distinguish people from their immediate surroundings. Needing no light to operate, the TACSIGHT generates high-quality images on the darkest nights, even through smoke and fog. Compare that to conventional night vision equipment, which requires light or special illuminators and is incapacitated by smoke, fog, and often other particulates. While darkness and camouflage can defeat night vision, suspects cannot hide from TACSIGHT. Their own body heat gives them away.

The TACSIGHT thermal imager is a powerful tool for tactical, surveillance and scene assessment applications. Its small size and convenient side straps make the TACSIGHT right- or left-handed, freeing an officer's dominant hand for a service weapon or baton.

Tacsight offers a unique advantage of interoperability with other Bullard thermal imagers within your community!



**Batteries:** The batteries for Tacsight and the T3 range are compatible and interoperable.  
**Battery Charging system:** Both the "desktop" charger and vehicle mount system for Tacsight and the T3 range are compatible and interoperable, meaning that batteries from both systems can be recharged in either system, adding to capacity and capability, especially during joint operations.

**Transmit / receive system:** The Tacsight range broadcasts and receives on the same 2.4 GHz 4-channel frequency range as the T3 fire service model, using interoperable equipment. This means that you can expand or coordinate operations through use of this compatible system. In fact, the receiving and transmitting capability of Tacsight is compatible through the entire range of Bullard thermal imagers, including the T1x, MX, and TIComander.



### Tacsight SE35



The TacSight SE35 thermal imager enables law enforcement personnel to see heat signatures of objects, people, and other sources. It detects extremely small differences in temperature, so that officers can distinguish people from their immediate surroundings. Needing no light to operate, the TacSight SE35 generates high-quality images on the darkest nights, even through smoke and fog. While darkness and camouflage can defeat night vision, suspects cannot hide from thermal imaging. Their own body heat gives them away.

The TacSight SE35 is a powerful tool for tactical, surveillance and scene assessment applications.

#### 4X Digital Zoom:

Bullard introduces 4X Digital Zoom on the TacSight SE35 providing maximum human form detection at distance. Versatile as a tactical tool, the SE35 becomes a long-range nighttime surveillance tool in zoom mode.

#### Switchable Polarity :

The TacSight SE35 incorporates the ability to switch from a "white hot" to a "black hot" image. This feature illuminates details that might otherwise be misinterpreted or missed altogether.

#### Display Dimming:SE35 and S1

In situations where stealth is required, the display can be dimmed or turned off to prevent detection



### Tacsight MobileLink

The MobileLink Handheld Receiver revolutionizes thermal imaging command operations.

MobileLink is a compact, easy-to-use handheld video receiver that fits the needs of every commanding officer. Designed as the ultimate in mobility, MobileLink enables remote monitoring of transmitted TACSIGHT thermal imaging video. With the push of a single button, the MobileLink is ready to go wherever the action demands.

MobileLink is equipped with ...

- Crystal-Clear 3.5" display
- Standard TacSight thermal imager batteries
- Handheld design with adjustable hand strap
- Two or four channel availability
- Durable Ultem® thermoplastic housing
- BNC Video-out jack (RCA adapter included) for video recording





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The Safety Company™

### Evolution® 5000 TIC

The Evolution 5000 TIC provides big-time performance in a small-format TIC. Designed to be a firefighting tool, the Evolution 5000 TIC combines the functionality and durability required of the fire service with features and performance not found on other small-format TICs. The Evolution 5000 TIC (Thermal Imaging Camera) features the industry's first commercially manufactured 160 x 120 uncooled vanadium oxide microbolometer sensor.

#### Approvals & Standards

NFPA 1981, 2002 edition (flame & heat)

EMC emission: BS EN 50081-2:1992 (video telemetry)

EMC immunity: BS EN 50082-2:1992 (video telemetry)

Mil Spec 810e (vibration)

IP67 (water & dust ingress)

### Evolution 5000 TIC Video Capture System



Evolution 5000 TIC

Introducing the new Evolution 5200 Fire Service Thermal Imaging Camera - with Next Generation Performance and New Exclusive Features available only from MSA

#### High Performance Safety

- 320 degrees F High Sense Mode Range - gives high image definition over the widest temperature range of any Fire Service TIC
- Twice the Low Sensitivity in the 320o to +1000oF range, compared to all other Fire Service TICs - for great imaging!



It all adds up to the highest ISDR\* of any Fire Service TIC - with clearer, sharper, more detailed images over the entire temp range.

\*Instantaneous Scene Dynamic Range is the combined value of a sensor's sensitivity and temperature range to determine the number of temperature differences that can be seen at any given instant.

As Fire Service TICs become more affordable, MSA takes the lead by adding new features and increasing performance - while lowering both initial and lifetime costs. The increased value of MSA TICs is realized through expanded TIC uses, time saved and SAFETY - every day

### ThermalTrac™ Thermal Imager

The new ThermalTrac™ Thermal Imager for Law Enforcement features state-of-the-art performance and new-generation features available only from MSA.

Tethered to your belt, the ThermalTrac Thermal Imager is hands-free until you need to put it into immediate action, with its one-button operation. Instant startup, easy integration, and ergonomic design make this tool always available and ready to work when you need it. Quite simply, it provides the best image of any TIC on the market, with high-resolution, quality images for clear, crisp definition of objects in the scene.

Recognizing your need for high performing TICs in law enforcement and homeland security operations, MSA started with the Evolution® 5000 camera design. Proven time and again over the past four years by thousands of users, this camera is known for its compatible ergonomics (including its exclusive patented dual handle for secure handoff), best-in-class performance, outstanding durability, consistent reliability, and latest technology.



### ThermalTrac™ Thermal Imager

