

### Bullard Thermal Imaging

#### Maximum Image Quality & Performance

The new **T4MAX** thermal imager delivers unrivaled performance and image quality on the industry's largest, brightest viewing display. Equipped with Technology Optimization Package (T.O.P.), offering greatly enhanced engine and display performance integration, the T4MAX is the ultimate choice for fire fighting thermal imaging.

#### State-of-the-Art Performance

Technology Optimization Package (T.O.P.) optimizes display and engine performance for unmatched scene dynamics and image clarity

Ultra-High resolution 320X240 detector

Super Red Hot™ colorization alerts firefighters to areas of intense heat

Electronic Thermal Throttle® isolates heat sources

More than 1100°F saturation temperature

#### Wide Video Display with Vivid Imagery

Improved 4.3" widescreen format Liquid Crystal Display

Super-bright display enables viewing in thick smoke and direct sunlight

450:1 Contrast Ratio emphasizes deep blacks and bright whites and enhances image detail

50° horizontal field of view

#### Closer to the Action Viewing

2x and 4x digital zoom

Improved visibility

Ideal for applications including hazardous materials, wildfire and search & rescue



Eclipse is the first low-cost, ultra-small form factor, handheld thermal imager designed to help give "sight" to each firefighter inside a blaze. Developed to provide firefighters navigational and search/rescue assistance, Eclipse gives departments the opportunity to equip more firefighters with thermal imaging technology.

Getting a thermal imager into the hands of every firefighter was just a vision a few years ago. Today, Bullard makes that vision a reality with the introduction of Eclipse.

The small design, quality images and affordable price make Eclipse a must for every firefighter. Check out the innovative design features of Eclipse:

- Ultra small form factor
- Super lightweight
- Large, easy-push On button
- Easy, one-button operation
- 1000 degree dynamic range
- 80 x 60 array
- Desktop charger with one battery standard
- Extended warranty available
- Bullard SmartLine online training
- Eclipse Powerhouse™ charger

#### Accessories include:

- Eclipse Powerhouse™ charger

The compact and durable Eclipse Powerhouse charger simultaneously charges the Eclipse Thermal Imager and spare battery. The Eclipse Powerhouse is designed to securely hold your Eclipse Thermal Imager, which locks into the charger with an audible click. The Eclipse Powerhouse meets NFPA 1901 requirements and charges batteries in 2 hours.

- Retractable strap

Designed to secure Eclipse to firefighter gear, the retractable strap helps keep your hands free and your thermal imager safe. The design of this thermal imager accessory takes into consideration the way firefighters interact with their tools and how firefighters do their jobs. In extreme conditions, the retractable strap keeps the thermal imager out of the way when crawling and working.



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## Bullard TI Accessories For The Fire Service



**Mobile Command Center**

Digitally records transmitted video from a Bullard Thermal Imager and encourages team viewing with its large 15.4-inch monitor.



**MobileLink Handheld Receiver**

The ultimate in mobility with advanced handheld receiver technology.



**Glare Shield**

Optimize your image quality with a Glare Shield; useful for size-ups.



**Powerhouse Charging Station**

Store and charge your Bullard thermal imager and spare battery.



**Carrying Case**

Rugged and durable, protect your thermal imager and accessories in extreme conditions.



**TacPort**

Enable video-out and auxiliary power for your Bullard Thermal Imager.



**Transmitter System**

Attachable transmitter handle enables remote thermal imager video monitoring.



**SceneCatcher**

Gives firefighters the capability to use a thermal imager to take both snapshots and video.



**Retractable Strap**

Essential for firefighters. Keeps thermal imager out of the way when crawling or using other tools.



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### Bullard T320 Thermal Imager

With the simplicity and durability of the original T3, the new Bullard T320 offers the value of the T3XT with a higher resolution. Innovations such as the Super Red Hot™ feature give firefighters new information about the fire scene, helping them make accurate and timely decisions that can significantly influence the outcome of incidents.

#### Highlights

The Super Red Hot™ feature gives firefighters the ability to see heat levels by color. Starting at 500°F, heated objects are tinted yellow and gradually transition to solid red as heat levels rise.

The latest engine technology offers state-of-the-art image performance in any environment.

320 x 240 Detector

The advanced Relative Heat Indicator™ (RHI) helps users with image interpretation.

Electronic Thermal Throttle® isolates heat sources

Startup time is just four seconds.

Utilizes the industry's favorite T3 form factor.

Engineered Bullard TOUGH™!



**Bullard has added the Electronic Thermal Throttle® Option to the T320 Thermal Imager. This new product addition provides this feature in a high-resolution, small form factor configuration. We know that many customers want to combine the high resolution of the T320, the small form factor of the T3 Series, and the capability of Electronic Thermal Throttle.**

### Bullard Law Enforcement TacSight SE35 Thermal Imager



Utilizing the latest in thermal imaging technology, the Bullard SE35 is a powerful tool for tactical, surveillance and scene assessment applications. Enabling law enforcement personnel to see heat signatures of objects, people and other sources, officers can distinguish people from their immediate surroundings. Featuring 4X Digital Zoom, the Bullard SE35 provides maximum human form detection at a distance, becoming a long-range nighttime surveillance tool in zoom mode. Incorporating the ability to switch from a "white hot" to a "black hot" image allowing it to illuminate details that might otherwise be overlooked, the Bullard SE35 offers the ultimate tool in law enforcement.

#### Highlights

4X Digital Zoom provides maximum human form detection at 450 meters

Incorporates the ability to switch from a "white hot" to a "black hot" image, illuminating details that may otherwise be missed

Display can be dimmed or turned off to prevent detection

Variable Focus feature allows the SE35 to resolve objects from ½ meter out to infinity

Small, lightweight design

Completely waterproof

High performance energy

Interoperable with thousands of Bullard thermal imagers and accessories



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### TacSight S2 Thermal Imager

Designed with the same tried-and-true one button simplicity and durability of the original S1 Thermal Imager, the S2 incorporates an upgraded amorphous silicon engine for improved image clarity and picture definition. Combined with the optional Electronic Threat Tagging (ETT) tool for improved visibility and tracking, the S2 is a powerful tool engineered with tactical missions in mind.

#### Highlights

Available with 50 degree wide angle lens for close up entry or 11 degree lens for longer range surveillance missions

Display can be dimmed or turned off to prevent detection

Electronic Threat Tagging™ (optional) allows operator to selectively apply a distinctive blue color overlay to suspected threat objects without distraction from background details.

High performance energy

Compact and lightweight

Completely waterproof



TacScope

TacPole



The only attachable/detachable monocular eyepiece available for thermal imagers.

Attach a Bullard Thermal Imager to the TacPole and see around corners, vehicles, hallways, or into basements and attics.



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