The T3X offers firefighters an economic thermal imager in a favorite handheld design equipped with the newest state-of-the-art infrared engine technology for the highest image quality and performance ever.

OUTSTANDING Performance
The T3X uses infrared engine technology running at an ultra-fast 60 Hertz image update rate and incorporates Image Contrast Enhancement (ICE™) technology for the ultimate image performance in fire conditions. Available in a 240 x 180 or 320 x 240 ultra-high resolution, the T3X with its wide selection of advanced features is perfectly suited for any firefighting mission.

BRIGHTEST LCD Display
New LCD display greatly increases brightness and improves contrast, enabling firefighters to see more clearly in thick smoke and direct sunlight.

ADVANCED Features
Standard on the T3X is Super Red Hot colorization, highlighting high-heat scenes in brilliant shades of yellow, orange, and red, and temperature measurement in numeric and relative heat indicator formats. Bullard’s exclusive Electronic Thermal Throttle®, which enables firefighters to optimize scenes with the touch of a button, is optional.

NEW Look & Feel
The T3X is distinguishable from other thermal imagers with a cool, blue metallic swirl color. Multiple colors are also available.

FIVE YEAR Warranty
All X Factor Thermal Imagers come standard with a five-year, industry leading, full service warranty on parts and labor (excluding batteries).

ICE™ Image Processing
Equipped with ICE, the T3X provides superior infrared imagery utilizing state-of-the-art image processing techniques. ICE technology sharpens the distinction between objects and backgrounds and optimizes the image for greater clarity. With ICE, firefighters can detect beyond the fire.
### Physical
- **Configuration**: Small Handheld Thermal Imager
- **Weight (w/ battery)**: 2.6 lbs.
- **Weight (w/o battery)**: 2.0 lbs.
- **Dimensions**
  - Height: 5.7”, Length: 7.3”, Width: 4.0”
- **Housing Material**: Ultem® Thermoplastic
- **Housing Colors**: Metallic Blue, Blue, Yellow, Lime-Yellow, Red, Orange, White, Black

### Electrical
- **Power Source**: NiMH Rechargeable Battery
- **Battery Capacity**: 1650 mAh
- **Battery Cycles**: > 800 @ 70% Capacity
- **Start-up Time**: < 4 Seconds
- **Operative Time**: 5 Hours*
- **Recharge Time**: 2 Hours

### Infrared Detector
- **Detector Type**: Microbolometer
- **Detector Sensing Material**: Vanadium Oxide
- **Detector Resolution**: 240 x 180 or 320 x 240
- **Spectral Response**: 7-14 Microns
- **Update Rate**: 60 Hz
- **NETD**: < 50 mK
- **Dynamic Range**: 1100° F
- **Pixel Pitch**: 17 µm
- **Video Polarity**: White-Hot

### Lens
- **Material**: Germanium
- **Field of View**: 31° V x 40° H
- **Focus**: 1 meter to infinity
- **Speed**: f/1.3
- **Cover Window**: Germanium

### Display
- **Type**: Digital, Liquid Crystal Display (LCD)
- **Size**: 3.5” Diagonal TFT Active Matrix
- **Brightness**: 500 cd/m² (minimum)
- **Contrast Ratio**: 350:1 (typical)
- **Viewing Angle (Typical)**: Top = 60°, Bottom = 40°, Left / Right = 60°

### Standard Features
- **Temperature Measurement**: Numeric and/or Bar Style
- **Super Red Hot**: Color above 500°F

### Optional Features and Accessories
- **Electronic Thermal Throttle**: Manually activated Blue Hot Spot Colorization
- **SceneCatcher Digital Video Recorder (via attachable handle)**
  - Video Format: NTSC
  - Video File Type: AVI
  - Video Image Size: 720 x 480
  - Video Record Time: 5 hours
  - Connection: USB
- **MobileLink Handheld Receiver**
- **TacPort (via attachable module)**

### Performance
- **500° F Heat Resistance**: 5 minutes with no damage to electronics
- **300° F Heat Resistance**: 15 minutes of continued operation with no damage
- **-20° F Cold Resistance**: Continued operation
- **Water Resistance**: IP67
- **Impact Resistance**: 6 foot drops on concrete with no damage

* Without DVR or transmitter operating

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**Accessories**
- MobileLink Handheld Receiver
- SceneCatcher & Transmitter
- Powerhouse Charger

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**Bullard**

**Bullard Center**
2421 Fortune Drive
Lexington, KY 40509 • USA
877-BULLARD (285-5273)
Tel: +1-859-234-6616
Fax: +1-859-246-0243

**Americas Operations**
1898 Safety Way
Cynthiana, KY 41031 • USA
877-BULLARD (285-5273)
Tel: +1-859-234-6616
Fax: +1-859-234-8987

**Bullard GmbH**
Dieselstrasse 8a
53424 Remagen • Germany
Tel: +49-2642 999890
Fax: +49-2642 999929

**Bullard Asia Pacific Pte. Ltd.**
51 Changi Business Park Central 2
#03-04 The Signature
Singapore 486066
Tel: +65 6745 0556

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