

Decision-Making Thermal Imagers for Emergency Responders







**Sharper Than Ever** 

**Proven Durability** 

**Better Under Fire** 

See your options at www.bullard.com



# Every call equipped with Bullard.

Confidently equip your team with the most effective tools for your department's needs. Decision-making thermal imagers armed with X-Factor Image Enhancement technology and proven durability.



- Top performance
- 640 x 480 resolution at 60 Hz
- X-Factor 2.0 Image Enhancement



- Top performance
- 640 x 480 resolution at 60 Hz
- X-Factor 2.0 Image Enhancement
- NFPA 1801 Certified



- Detailed images, balances budget and performance
- 320 x 240 resolution at 60 Hz
- X-Factor 2.0 Image Enhancement



- One-button simplicity at an incredible value
- 320 x 240 resolution at 30 Hz
- X-Factor Lite Image Enhancement

# Sharper than ever.

Bullard X-Factor Image Enhancement technology sharpens the distinction between objects and backgrounds and optimizes the image for greater clarity. Instantly understand your environment, find your way, and locate victims.

Elements like crisp white edge highlighting and exceptionally vivid images are key components of X-Factor Image Enhancement. This technology helps you recognize objects faster and identify flow patterns to more quickly understand the scene.



# X-Factor Image Enhancement: What it means.

#### **Super Red Hot**



It's intuitive colorization. Kicking in at 500° F (260° C), this color threshold visually alerts firefighters when temperatures approach a range that may begin to damage personal protective equipment. Consistent and transparent color scheme for quick scene assessment.

#### **Sharpest Details**



Highlights essential information. X-Factor 2.0 Image Enhancement features crisp white edge highlighting to make important details easy to identify and understand. Sharpest details available in X-Factor 2.0.

#### **People-Focus**



Critical for victim search. The entire image stays bright and detailed, helping reveal people even with high-heat elements elsewhere in the scene. People-focus available in X-Factor 2.0.

#### **Seamless Gain Transition**



Seamless operation. No forced shuttering when transitioning between hotter and cooler areas of a scene.

#### **Fluid Viewing Technology**



to gather max info. Identify flow paths and avoid missing key details.

No choppy images. Smooth movement with fluid scenes. Opt for a high refresh rate

**SEE These** Scenes In Action! SCAN ME

www.bullard.com



# Customized deployment.

Each thermal imager model is optimized to balance essential features and top-quality images with your department's budget.

#### X-Factor Lite

Delivers exceptional resolution, with low-lag processing and crisp details, including:

- Super Red Hot colorization
- Fluid viewing technology
- Seamless gain transition

#### X-Factor 2.0

Offers highest performance, includes items from patented X-Factor Lite technology, plus including even more:

- Highest resolutions
- Vivid images with sharpest details
- People-focus







**NEW!** 



NEW!



FEATURES	TXS	DXT	QXT Pro	NXT Pro
Deployment	Lightweight decision-maker. Incredible value.	Versatile Decision-making details.	Sharpest image. Best performance.	Sharpest image. Best performance, NFPA 1801 Certified
lmage Enhancement	X-Factor Lite 320 x 240 resolution	X-Factor 2.0 320 x 240 resolution	X-Factor 2.0 640 x 480 resolution	X-Factor 2.0 640 x 480 resolution
Refresh Rate	30 Hz	60 Hz	60 Hz	60 Hz
Power	Replaceable battery; Up to 6 hours; Dual-bay charger	Internal battery; Up to 8.5 hours ; Wireless charger	Internal battery; Up to 6.5 hours; Wireless charger	Internal battery; Up to 6.5 hours; Wireless charger
Options	Single button operation	Basic & Advanced feature packs (optional)	Basic & Advanced feature packs (optional)	Basic & Advanced feature packs (optional)
Warranty	CareFree® 5-Year Battery 2-Year	CareFree® 5-Year Battery 5-Year	CareFree® 5-Year Battery 5-Year	CareFree® 5-Year Battery 5-Year

# Features that empower.

Bullard Thermal Imaging features can help provide critical information, transforming the thermal imager into a versatile tool for many applications and helping speed up specific tasks.

#### **Basic Feature Pack**

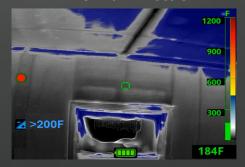
- Thermal Throttle
- Cold Area Detector
- Hot Area Detector
- Zoom

#### **Advanced Feature Pack**

- Thermal Throttle
- Hot Area Detector
- Cold Area Detector
- Zoom

- Image Capture
- Video Recording
- On-Screen Playback

#### **Thermal Throttle**



Find hidden heat sources during overhaul. Patented technology empowers users to throttle sensitivity up and down to visually isolate warmer items in any type of scene.

#### **Hot/Cold Area Detector**



**Save time with instant info.** Instantly identify the hottest area of the scene with Hot Area Detector. Use Cold Area Detector to find the coolest spot on-scene.

Zoom



**Get closer to the scene specifics.** Dial in to details even from a distance with the Zoom feature. Helpful when localizing a hot spot or performing outdoor search.

#### **Image Capture**



**Quickly capture thermal snapshots.** Helpful in creating customized training materials.

#### **Video Recording**



**Record thermal videos.** Easily downloadable for use in training sessions.

#### **On-Screen Playback**



Facilitate timely training and technical discussions. This feature is training gold. Upon capturing thermal images or video during training, utilize the on-screen playback.



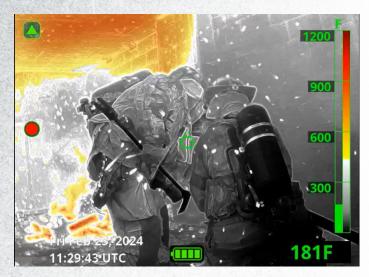
# QXT<sup>™</sup> Pro

An advanced decision-making thermal imager with the highest resolution.



### **Top Benefits of QXT Pro**

- Top Performance
- Proven Durability
- 5-Year Warranty
- X-Factor 2.0 Image Enhancement
- Seamless Gain Transition



### X-Factor 2.0 Image Enhancement

A fine-tuned lineup of image boosting technology like crisp white edge highlighting and exceptionally vivid images helps recognize people and objects faster. Identify flow paths to quickly understand the scene.

#### **Optional Feature Packs**

#### Basic

- Thermal Throttle
- · Hot Area Detector
- · Cold Area Detector
- Zoom

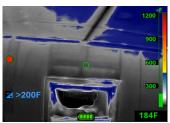
#### **Advanced**

- Thermal Throttle
- Hot Area Detector
- Cold Area Detector
- Zoom
- Image Capture
- Video Recording
- On-Screen Playback



#### Seamless, Smooth, Instant Scenes

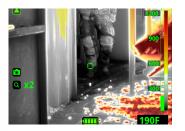
Move from high to low temp scenes smoothly with Seamless Gain Transition.



# Faster Heat Source Identification

Speed up overhaul and search with Thermal Throttle (optional).

Locate the hottest or coolest point of the scene instantly with Hot Area Detector and Cold Area Detector (optional).



# Clear Decision-Making Details

Identify scene details vividly. Detect people, even in high heat. See details through transparent colorization.

#### AT A GLANCE

Image Enhancement	X-Factor 2.0
Resolution	640 X 480
Refresh Rate	Fast 60 Hz
Battery Life	Up to 6.5 hours



# **Technical Specifications**

•	
Warranty	5-years on imager and battery
Weight (w/ battery)	2.5 lbs / 1.145 kg
Dimensions	H 5.4" (137 mm), W 4.6 (117 mm), L 8.2" (208 mm)
Housing Material	Ultem® Thermoplastic
Bumper Material	Silicone
Upper Housing Color	Red , Blue, Yellow (standard), Orange, Black, Lime Yellow
Lower Housing Color	Black
Form Factor	Ergonomic low-strain grip with intuitive handling and angled display
User Serviceable Parts	Bumpers, cover window
Software	User upgradable firmware (via Micro-USB)
Imager and Battery Chargers	Wireless charging system for truck or office use (optional)
Power Source	Lithium-ion rechargeable internal battery
Battery Capacity	6400 mAh
Operating Time	Up to 6 hours 30 minutes at 20° C in routine conditions
Recharge Time	Up to 4 hours 15 minutes to 80%
Cold Resistance 4° F / -20° C	Continued operation
Heat Resistance 300° F / 150° C	15 minutes of continued operation
Heat Resistance 500° F / 260° C	5 minutes of continued operation
Impact Resistance	Functional after 2 meter drop on concrete
Storage Temperature	Recommended from -4°F /-20° C to 104° F / 40° C
Detector Type	Vanadium Oxide Microbolometer
Detector Resolution	640 x 512 (cropped to 640 x 480)
Spectral Response	8 μm – 14 μm
Refresh Rate	60 Hz
Dynamic Range	1200° F / 650° C
Pixel Pitch	12 µm
Field of View	40° V x 50° H
Protective Window	Glove cleanable germanium window with anti-reflective convex shape and coating
Size	3.5" (89 mm) Diagonal IPS
Display Brightness	1000 cd/m2
Contrast Ratio	800:1 (typical)
Viewing Angle (Typical)	85° All directions
Image Resolution	640 x 480
Protective Cover	Polycarbonate with a UV and abrasion-resistant surface. User replaceable.
Pixel Density	228 ppi
Gain Modes	Seamless Gain Transition: Shutterless and seamless automatic transition between low and high gain mode dependent on scene temperature.
Colorization	White-Hot, and Super Red Hot (yellow-orange-red gradient) for temperatures above 500° F OR 300° F

Part Number	Includes	
QXTPRO	QXT PRO IMAGER 1 USB CHARGER	
QXTPROBUNDLE	QXT PRO IMAGER 1 USB CHARGER 1 WIRELESS CHARGER 1 XT RETRACT	
XTTRUCKMOUNT	WIRELESS TRUCKMOUNT AND STATION CHARGER	
XTCHARGEPWR	AC ADAPTER FOR XTTRUCKMOUNT	10010
XTUSBCHARGEPWR	AC ADAPTER AND USB CABLE	
XTRETRACT	XT RETRACTABLE LANYARD	
XTCHARGERRING	CHARGER INTERFACE RING REPLACEMENT KIT	111/2
XTWINDOW	DISPLAY COVER REPLACEMENT KIT	
XTWINDOWSCREWS	DISPLAY COVER REPLACEMENT SCREWS	1177
XTLCDGUARDQXTPRO	DISPLAY BOOT REPLACEMENT KIT	
XTBUMPER	FOOT BOOT REPLACEMENT KIT	
XTMETALX	FRONT COVER PLATE	
XTHARDCASE	XT HARD CARRYING CASE	C Manager C



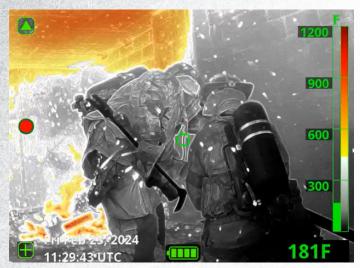
# NXT<sup>™</sup> Pro

An advanced decision-making thermal imager with the highest resolution and NFPA 1801 Certification.



### **Top Benefits of NXT Pro**

- Top Performance
- Proven Durability
- 5-Year Warranty
- X-Factor 2.0 Image Enhancement
- Seamless Gain Transition
- NFPA 1801 Certified



### X-Factor 2.0 Image Enhancement

A fine-tuned lineup of image boosting technology like crisp white edge highlighting and exceptionally vivid images helps recognize people and objects faster. Highlights flow paths to quickly understand the scene.

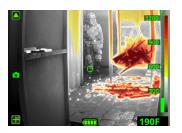
#### **Optional Feature Packs**

#### Basic

- Thermal Throttle
- Hot Area Detector
- Cold Area Detector
- Zoom

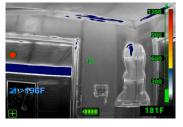
#### Advanced

- Thermal Throttle
- · Hot Area Detector
- · Cold Area Detector
- Zoom
- Image Capture
- Video Recording
- On-Screen Playback



#### Seamless, Smooth, Instant Scenes

Move from high to low temp scenes smoothly with Seamless Gain Transition.



# Faster Heat Source Identification

Speed up overhaul and search with Thermal Throttle (optional).

Locate the hottest or coolest point of the scene instantly with Hot Area Detector and Cold Area Detector (optional).



# Clear Decision-Making Details

Identify scene details vividly. Detect people, even in high heat. See details through transparent colorization.

AT A GLANCE

Image Enhancement	X-Factor 2.0
Resolution	640 X 480
Refresh Rate	Fast 60 Hz
Battery Life	Up to 6.5 hours
Certification	NFPA - 1801 Certified

# The NFPA Powerhouse.



# **Technical Specifications**

Warranty	5-years on imager and battery
Weight (w/ battery)	2.5 lbs / 1.145 kg
Dimensions	H 5.4" (137 mm), W 4.6 (117 mm), L 8.2" (208 mm)
Housing Material	Ultem® Thermoplastic
Bumper Material	Silicone
Upper Housing Color	Red (standard), Blue, Yellow, Orange, Black, Lime yellow
Lower Housing Color	Black
Form Factor	Ergonomic low-strain grip with intuitive handling and angled display
User Serviceable Pparts	Bumpers, cover window
Software	User upgradable firmware (via Micro-USB)
Imager and Battery Chargers	Wireless Charging System for truck or office use (optional
Power Source	Lithium-ion rechargeable internal battery
Battery Capacity	6400 mAh
Operating Time	Up to 6 hours 30 minutes at 20° C in routine conditions
Recharge Time	Up to 4 hours 15 minutes to 80%
Cold Resistance 4° F / -20° C	Continued operation
Heat Resistance 300° F / 150° C	15 minutes of continued operation
Heat Resistance 500° F / 260° C	5 minutes of continued operation
Impact Resistance	Functional after 2 meter drop on concrete
Storage Temperature	Recommended from -4° F /-20° C to 104° F / 40° C
Detector Type	Vanadium Oxide Microbolometer
Detector Resolution	640 x 512 (cropped to 640 x 480)
Spectral Response	8 μm – 14 μm
Refresh Rate	60 Hz
Dynamic Range	1200 F / 650° C
Pixel Pitch	12 µm
Field of View	40° V x 50° H
Protective Window	Glove cleanable germanium window with anti-reflective convex shape and coating
Size	3.5" (89 mm) Diagonal IPS
Display Brightness	1000 cd/m2
Contrast Ratio	800:1 (typical)
Viewing Angle (Typical)	85° All directions
Image Resolution	640 x 480
Protective Cover	Polycarbonate with a UV and abrasion-resistant surface. User replaceable.
Pixel Density	228 ppi
Gain Modes	Seamless Gain Transition: Shutterless and seamless automatic transition between low and high gain mode dependent on scene temperature.
Colorization	White-Hot, and Super Red Hot (yellow-orange-red gradient) for temperatures above 500° F OR 300° F.

Part Number	Includes	Key Items
NXTPRO	NXT PRO IMAGER 1 USB CHARGER	TO TO
NXTPROBUNDLE	NXT PRO IMAGER 1 USB CHARGER 1 USB CABLE 1 WIRELESS CHARGER 1 XT RETRACT	
XTTRUCKMOUNT	WIRELESS TRUCKMOUNT AND STATION CHARGER	
XTCHARGEPWR	AC ADAPTER FOR XTTRUCKMOUNT	
XTUSBCHARGEPWR	AC ADAPTER AND USB CABLE	
XTRETRACT	XT RETRACTABLE LANYARD	
XTCHARGERRING	CHARGER INTERFACE RING REPLACEMENT KIT	111/2
XTWINDOW	DISPLAY COVER REPLACEMENT KIT	117
XTWINDOWSCREWS	DISPLAY COVER REPLACEMENT SCREWS	1111
XTLCDGUARDQXTPRO	DISPLAY BOOT REPLACEMENT KIT	
XTBUMPER	FOOT BOOT REPLACEMENT KIT	
XTMETALX	FRONT COVER PLATE	1111
XTHARDCASE	XT HARD CARRYING CASE	- Carrier - Carr



# **DXT**<sup>TM</sup>

A versatile decision-making thermal imager balancing budget and performance.



### **Top Benefits of DXT**

- Balanced Performance
- Proven Durability
- 5-Year Warranty
- X-Factor 2.0 Image Enhancement
- Seamless Gain Transition



### X-Factor 2.0 Image Enhancement

A fine-tuned lineup of image boosting technology like crisp white edge highlighting and exceptionally vivid images helps recognize people and objects faster. Identify flow paths to quickly understand the scene.

#### **Optional Feature Packs**

#### Basic

- Thermal Throttle
- · Hot Area Detector
- Cold Area Detector
- Zoom

#### Advanced

- Thermal Throttle
- Hot Area Detector
- Cold Area Detector
- Zoom
- Image Capture
- Video Recording
- On-Screen Playback



#### Seamless, Smooth, Instant Scenes

No pause; move from high to low temp scenes smoothly with Seamless Gain Transition.



# Faster Heat Source Identification

Speed up overhaul and search with Thermal Throttle (optional).

Locate the hottest or coolest point of the scene instantly with Hot Area Detector and Cold Area Detector (optional).



## Clear Decision-Making Details

Detect people, even in high-heat. Identify scene details vividly.

#### AT A GLANCE

Image Enhancement	X-Factor 2.0
Resolution	320 X 240
Refresh Rate	Fast 60 Hz
Battery Life	Up to 8.5 hours

# The Versatile Workhorse.



# **Technical Specifications**

Warranty	5-years on imager and battery
Weight (w/ battery)	2.45 lbs / 1114 grams
Dimensions	H 5.4" (137 mm), W 4.6 (117 mm), L 8.2" (208 mm)
Housing Material	Ultem® Thermoplastic
Bumper Material	Silicone
Upper Housing Color	Red, Blue (standard), Yellow, Orange, Black, Lime yellow
Lower Housing Color	Black
Form Factor	Ergonomic low-strain grip with intuitive handling and angled display
User Serviceable Parts	Bumpers, cover window
Software	User upgradable firmware (via Micro-USB)
Imager and battery chargers	Wireless Charging System for truck or office use (optional)
Power Source	Lithium-ion rechargeable internal battery
Battery Capacity	6400 mAh
Operating Time	Up to 8 hours 30 minutes at 20° C in routine conditions
Recharge Time	Up to 4 hours 15 minutes to 80%
Cold Resistance 4° F / -20° C	Continued operation
Heat Resistance 300° F / 150° C	15 minutes of continued operation
Heat Resistance 500° F / 260° C	5 minutes of continued operation
Impact Resistance	Functional after 2 meter drop on concrete
Storage Temperature	Recommended from -4° F /-20° C to 104° F / 40° C
Detector Type	Vanadium Oxide Microbolometer
Detector Resolution	320 x 256 (cropped to 320 x 240)
Spectral Response	8 μm – 14 μm
Refresh Rate	60 Hz
Dynamic Range	1022° F / 550° C
Pixel Pitch	12 µm
Field of View	40° V x 50° H
Protective Window	Glove cleanable germanium window with anti-reflective convex shape and coating
Size	3.5" (89 mm) Diagonal IPS
Display Brightness	1000 cd/m2
Contrast Ratio	800:1 (typical)
Viewing Angle (Typical)	85° All directions
Image Resolution	320 x 240
Protective Cover	Polycarbonate with a UV and abrasion resistant surface. User replaceable.
Pixel Density	114 ppi
Gain Modes	Seamless Gain Transition: Shutterless and seamless automatic transition between low and high gain mode dependent on scene temperature.
Colorization	White-Hot, and Super Red Hot (yellow-orange-red gradient) for temperatures above 500° F OR 300° F

Part Number	Includes	<b>Key Items</b>
DXT	DXT IMAGER 1 USB CHARGER	
DXTBUNDLE	DXT IMAGER 1 USB CHARGER 1 WIRELESS CHARGER 1 XT RETRACT	
XTTRUCKMOUNT	WIRELESS TRUCKMOUNT AND STATION CHARGER	
XTCHARGEPWR	AC ADAPTER FOR XTTRUCKMOUNT	1
XTUSBCHARGEPWR	AC ADAPTER AND USB CABLE	9 ©
XTRETRACT	XT RETRACTABLE LANYARD	
XTCHARGERRING	CHARGER INTERFACE RING REPLACEMENT KIT	
XTWINDOW	DISPLAY COVER REPLACEMENT KIT	
XTWINDOWSCREWS	DISPLAY COVER REPLACEMENT SCREWS	1177
XTLCDGUARDDXT	DISPLAY BOOT REPLACEMENT KIT	
XTBUMPER	FOOT BOOT REPLACEMENT KIT	
XTMETALX	FRONT COVER PLATE	(1)//
XTHARDCASE	XT HARD CARRYING CASE	



# **TXS**

A rugged lightweight thermal imager at an incredible value.



### **Top Benefits of TXS**

- Lightweight and Intuitive
- Proven Durability
- 5-Year Warranty
- X-Factor Lite Image Enhancement
- High Contrast Imagery



### X-Factor Lite Image Enhancement

A fine-tuned lineup of image boosting technology with exceptional resolution and low-lag processing of crisp details. Identify flow paths to quickly understand the scene.



#### **Equip More Firefighters**

Exceptional image quality at a price point to get decision-making thermal imaging in the hands of more firefighters.



#### **Small but Powerful**

Even at only 1.6 lbs / 746 g, TXS is rugged and durable...built Bullard Tough. Designed for the unforgiving fireground and backed by Bullard Carefree® warranty.



#### **Innovative Charging**

Manage your fleet efficiently with the robust TXS Dual Charger. Mounts easily in the apparatus and charges two imagers, two batteries, or one of each simultaneously.

#### AT A GLANCE

Image Enhancement	X-Factor Lite
Resolution	320 X 240
Refresh Rate	Fast 30 Hz
Battery Life	Up to 6 hours



Warranty	5-year imager; 2-year battery	TXS (Fahrenheit) TXSE (Celsius)	TXS CAMERA, 2 BATTERY, 1 USB CHARGER,	
Weight (w/ battery)	1.6 lbs. / 745 g	IX3L (Ceisius)	1 USB CABLE	
Dimensions	L (180mm/7.1in) x W (120mm/4.7in) x H (117mm/4.6in)			
Housing Material	PPSU Thermoplastic	TXSBUNDLE	TXS CAMERA, 2 BATTERY,	
Bumper Material	Silicon	(Fahrenheit)	1 DUAL CHARGER, 1 USB	
Upper Housing Color	Melon yellow (RAL 1028)	TXSBUNDLEE (Celsius)	CABLE,1 RETRACTABLE LANYARD	
Lower Housing Color	Anthracite grey (RAL 7016)			
Form Factor	Ergonomic low-strain grip with intuitive handling	XSCHARGER	TXS DUAL BAY CHARGER	
User Serviceable Parts	Bumpers, battery, attachment ring			
Software	User upgradable firmware (via Micro-USB)			
Imager and Battery Chargers	Two bay charger for either two batteries or two imagers, or one battery and one imager for truck of office use. (optional)	XSACADAPTER	TXS AC ADAPTER, US POWER CORD	
Power Source	Lithium-ion rechargeable and field replaceable battery pack			
Battery Capacity	3500mAh			<b>,</b>
Operating Time	Up to 6 hours at 20° C in routine conditions	XSACADAPTERE XSACADAPTERUK	TXS AC ADAPTER, WITH REGIONALIZED	
Recharge Time	Up to 3 hours 30 minutes from fully depleted	XSACADAPTERAU	PLUG (EUROPE, UK, OR	
Cold Resistance 4° F / -20° C	Continued operation		AUSTRIALIA)	
Heat Resistance 300° F / 150° C	15 minutes of continued operation	XSCHARGERSTRAPSKIT	TXS DUAL BAY CHARGER	A A
Heat Resistance 500° F / 260° C	5 minutes of continued operation	7,5617,11,621,511,11,11	REPLACEMENT STRAPS KIT, BOLTS	
Impact Resistance	Functional after 2 meter drop on concrete			<b>1</b>
Storage Temperature	Recommended from -4° F /-20° C to 104° F / 40° C		TXS REPLACEMENT BATTERY	
Detector Type	Vanadium Oxide Microbolometer	XSBATT		
Detector Resolution	320 x 240			and the second
Spectral Response	8 μm – 14 μm			
Refresh Rate	30Hz	XSUSBCHARGER	USB CHARGER, 1 USB CABLE	
Dynamic Range	1022° F / 550° C			
Pixel Pitch	12 µm			
Field of View	40° V x 50° H	XSRETRACT	TXS RETRACT	
Protective Window	Glove cleanable germanium window with anti-reflective convex shape and coating	/GHETTO (C)		700
Size	3.5" (89 mm) Diagional TFT Active Matrix			D
Display Brightness	400 cd/m2	TXSREFRESHERKIT	TXS FRONT BOOT,	$\wedge \wedge$
Contrast Ratio	350:1 (typical)		DISPLAY BOOT, FLUORESCENT STICKERS,	WETXS
Viewing Angle (Typical)	Top = 60°, Bottom = 40°, Left / Right = 60°		D-RING+BOLT	TXS IIII
Image Resolution	320 x 240			
Protective Cover	Polycarbonate with a UV and abrasion resistant surface	XSHARDCASE	TXS HARD CARRYING CASE	© Bollard
Pixel Density	114 ppi			
Gain Modes	Seamless Gain Transition: Shutterless and seamless automatic transition between low and high gain mode dependent on scene temperature.	XSCHARGERWIREKIT	TXS CHARGER WIRING HARNESS	
Colorization	White-Hot, and Super Red Hot (yellow-orange-red gradient) for temperatures above 500° F / 260° C			
		XSSERVICEWINDOW	TXS SERVICE WINDOW	



# Confidence in RELIABILITY.

Trust your training, your team, and your tools. It's also important to trust the company that supports these tools.

Bullard produced its first fire-tough thermal imager in 1998. Since then, Bullard has garnered a strong reputation for thermal imagers that survive and thrive in the rugged fireground.

### Cost of ownership.

Understanding how your thermal imagers will be supported in the field is critical. Bullard Thermal Imager total cost of ownership (TCO) rates among the most favorable in the industry due to support in the field, durability, preventative maintenance options, and the Carefree® Warranty.

#### Additional value.

#### **Upgrade Program**

**Training** 

Keep your department in step with technology advancements with the affordable Bullard Upgrade and Trade-In Programs.



#### 🗓 SCAN ME

Options can include in-person training from Bullard

experts with decades of firefighting experience and online training resources for more flexible training deployment.



#### **Durability**

Durability is one of the most important tenants of Bullard design.

Bullard XT Series Thermal Imagers are designed to an IP67 rating for water resistance and 2 meter drops on concrete.



#### Maintenance

With many field-replaceable parts, Bullard Thermal Imagers are easily maintained.

Bullard also offers Preventative Maintenance Service to keep your fleet operating at its best.



#### Carefree® Warranty

Bullard Thermal Imagers are purpose-built to be Bullard Tough. We're confident in their performance when used as intended in the unforgiving fireground. Our CareFree 5-Year Warranty covers all material defects under intended use and service. Plus, you'll get fast turnaround, free shipping, and new housing/ factory seals when appropriate. See complete warranty information at www.bullard.com.

# Move faster. Applications.

Bullard Thermal Imagers are designed to quickly provide critical information and bring efficiency to a variety of fire service tasks. Use these tools on every call.

#### Size-Up



#### **Top Feature: Hot Area Detector**

Quickly and automatically pinpoint the hottest area of any scene.

#### **Fire Attack**



#### Top Feature: Super Red Hot

Help facilitate confident decisions with transparent colorization that easily identifies changing heat conditions.

#### **Overhaul**



#### **Top Feature: Thermal Throttle**

Quickly pinpoint heat sources, even in low temperature scenes during overhaul.

#### **Training**



#### Top Feature: On-Screen Playback

Use on-screen playback, image capture, and video recording for timely training discussions.

#### **Hazmat**



#### **Top Feature: Cold Area Detector**

Help quickly identify liquid levels in containers, release points, and movement. Spot escaped liquids at a glance.

#### **Smell & Bells Calls**



#### **Top Feature: Thermal Throttle**

Spot overheated light ballasts, fuses, or other electrical equipment that may be a source of odor or smoke.

#### **Water Rescue**



#### Top Feature: Thermal Throttle

Locate victims in above-surface water rescue situations.

#### **Egress Path**



#### **Top Feature: Super Red Hot**

Even in scenes experiencing extreme heat and colorization, see through the transparent Super Red Hot to help identify areas of egress.

#### **Motor Vehicle Incidents**



#### **Top Feature: Thermal Throttle**

Help identify skid marks, heat signatures from occupants who have left the vehicle, and locate victims.

www.bullard.com



# Updates at your fingertips.



At Bullard, we know every fire department is different. That's why our imagers can be customized to your specific needs with the myBullard Imager Configurator.

MyBullard gives your department instant access to software updates and feature upgrades. This value-added Configurator is easy to use and automatically included with QXT Pro, NXT Pro, and DXT.

Visit www.Bullard.com or your nearest Bullard Distributor.

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