

BETTER UNDER FIRE[®]



BULLARD THERMAL IMAGING CAMERAS



SAFETY. SINCE 1898.™

EXTREMELY RELIABLE. EXTREMELY SIMPLE.

Bullard's infrared sensor technology provides the world's best image quality on the firefighting market. Combined with intelligent contrast and edge enhancement, objects and their background are shown in razor-sharp resolution, ensuring a clear, interruption-free image particularly at high ambient temperatures.

- ✓ The best images of all time thanks to X Factor technology
- ✓ Ergonomically shaped, very light and easy to operate
- ✓ Transparent image colorization
- ✓ Very robust: BETTER UNDER FIRE!
- ✓ Warranty: 5 years on the camera
- ✓ Bullard service station in Germany with a response time of 48 hours

Our local distributors will be happy to support you on new purchases or possible upgrade options.



Display
Resolution
Detector type
Weight inclusive battery.....
Image refresh rate
Temperature sensitivity.....
Operating time
Warranty camera.....
Warranty battery.....

TXS	QXT	NXT
3.5	3.5	3.5
320x240	320x240	320x240
VOx	VOx	VOx
0.75 kg	1.08 kg	1.08 kg
30 Hz	60 Hz	60 Hz
0.06 °C	0.03 °C	0.03 °C
6 h	7-8 h	7-8 h
5 years	5 years	5 years
2 years	5 years	5 years

DISPLAY MODES




STANDARD

- ✓ Yellow, orange, red – the hottest points of a scene are colored above 260 °C.
- ✓ Colorization is highly transparent to make structures clearly visible.
- ✓ Temperature display: numerical and bar graph.
- ✓ Battery level indicator.
- ✓ Indicator for low-sensitivity mode from approx. 110 °C.



HOT AREA DETECTION FEATURE

OPTIONAL FOR QXT

- ✓ Green hot-zone box  is used to automatically mark the single hottest point of a scene, regardless of temperature measurement.



ELECTRONIC THERMAL THROTTLE

OPTIONAL FOR QXT, NXT

- ✓ Manually activated blue colorization of the hottest points in a scene – very useful when searching for hidden heat sources and during overhaul. Bullard patented feature.



TXS

LIGHTWEIGHT TI WITH ONE-BUTTON-OPERATION

- ✓ Resolution: 320x240
- ✓ Display: 3.5 inches
- ✓ 30 Hz image refresh rate
- ✓ Temperature sensitivity: 0.06 °C
- ✓ Weight: 0.75 kg inclusive battery
- ✓ Temperature display: numerical and bar graph
- ✓ Yellow, orange, red – coloring of hottest points
- ✓ Inclusive 2 batteries and Micro and USB charger
- ✓ **Optional:** truckmount charger and retractable strap
- ✓ **Warranty:** 5 years on the camera



QXT

BEST FORM FACTOR TI WITH ADVANCED FEATURES & 8 HOURS BATTERY LIFE TIME

- ✓ Resolution: 320x240 with X Factor technology
- ✓ Display: 3.5 inches
- ✓ Battery operating time 7-8 hours without standby
- ✓ Inductive charging system
- ✓ Hazardous locations: NEC/CEC Class1, Division 2
- ✓ 60 Hz image refresh rate
- ✓ Temperature sensitivity: 0.03 °C
- ✓ Weight: 1.08 kg inclusive battery
- ✓ Temperature display: numerical and bar graph
- ✓ Yellow, orange, red – coloring of hottest points
- ✓ Inclusive battery, 230 V charger and USB charger
- ✓ **Optional:** Hot area detection, electronic thermal throttle®, zoom and digital video recorder as well as truckmount charger and retractable strap
- ✓ **Upgrade options:** NFPA1801 certification, electronic thermal throttle®, zoom, digital video recorder, hot area detection
- ✓ **Warranty:** 5 years on the camera



NXT

VERSION OF QXT WITH NFPA1801 CERTIFICATION

- ✓ Resolution: 320x240
- ✓ See QXT for additional main features
- ✓ **Optional:** Hot area detection, electronic thermal throttle®, zoom and digital video recorder as well as truckmount charger and retractable strap

ORDER INFORMATION

TXS

QXT

NXT

THERMAL IMAGER

TIC (Offering 1)	TIC with USB AC adapter 230 V*; incl. USB cable; incl. battery**; excl. retractable lanyard; excl. truckmount charger	TXSE	QXTE	NXTE
TIC (Offering 2)	TIC with truckmount charger; incl. battery**; incl. retractable lanyard; excl. USB AC adapter; excl. 230 V AC adapter	TXSBUNDLE	QXTBUNDLE	NXTBUNDLE

ACCESSOIRES

Charging via truck	Truckmount Charger	XSCHARGER	XTTRUCKMOUNT
Charging via USB	AC USB adapter 230 V incl. USB cable	XSUSBCHARGER	XTUSBCHARGEWRE
Charging via 230V	230 V AC adapter including inductive desktop charger for QXT/ NXT		XTCHARGERBASE
	230 V AC adapter with EU plug to use with the truckmount charger (excl. truckmount charger)	XSACADAPTERE	XTCHARGEWR
	230 V AC adapter with UK plug to use with the truckmount charger (excl. truckmount charger)	XSACADAPTERG	
Spare Parts	spare battery with warranty: TXS two years; QXT/NXT five years TXS battery is field replaceable; QXT/NXT battery needs to be replaced at the Bullard Service Station	XSBATT	XTBATTREPL
	Field service kit for the truckmount charger (TXS = charger straps; QXT = charger interface ring)	XSCHARGERSTRAPSKIT	XTCHARGERRING
	Field service kit for LCD display rubber boot	TXSREFRESHERKIT	XTLCDGUARD
	Service kit for display and other repairs	UPON REQUEST	
Other Accessoires	Retractable Lanyard	XSRETRACT	XTRETRACT
	Detachable Handle		XTHANDLE
	Hard Carrying Case for TIC and truckmount charger	XSHARDCASE	XTHARDCASE

FEATURES

Standard Features	Temperature measurement in numeric and relative heat indicator formats	INCLUSIVE	
	Highlighting high-heat scenes in brilliant shades of transparent yellow, orange and red	INCLUSIVE	
Hot Area Detection (HAD)	Automatic display of the very hottest spot of a scene in the form of a moving square	XFACTORHAD***	
Electronic Thermal Throttle (ETT)	A patented Bullard invention: at the touch of a button, the hottest spots are colored blue		XTETT***
Zoom	2x and 4x Zoom		XTZOOM***
DVR	Digital Video Recorder		XTDVR***

* The QXT/NXT Offering 1 includes the inductive desktop charger 230V AC adaptor in addition to the USB AC adapter 230 V

** Both TXS offerings include each two field replaceable charger; both QXT/NXT offerings include one built-in battery

*** These are the partnumbers when purchasing a new TIC. When retrofitting an existing thermal imaging camera, the relevant partnumber ends with A (XFACTORHADA; XTETTA; XTZOOMA; XTDVRA)





SAFETY. SINCE 1898.™

The Bullard team and their authorized dealers are at your service!



An overview of our range of other products



H3000



EVA System LF



EVA System RT

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