

EAGLE ATTACK

LIGHTWEIGHT, FAST ATTACK THERMAL IMAGER



EAGLE ATTACK THERMAL IMAGER

**ALL THE PERFORMANCE, QUALITY
AND DURABILITY FIREFIGHTERS DEMAND**

THE ULTIMATE TACTICAL CAMERA

Thermal imagers come in a wide range of sizes and performance quality. Smaller-sized imagers have typically sacrificed features and image quality for portability. Larger imagers are feature rich, but can be bulky and less manageable in tight situations. The Eagle Attack is the perfect combination of the best of both small and large imagers. Every element is designed with the user in mind, because we asked hundreds of firefighters for input in its development. The result is a full-featured imager in a compact form, so you don't have to sacrifice quality for speed.



● **LIGHTWEIGHT STEALTH MEETS HEAVY DUTY DESIGN.**

Scott Safety products are purposefully built for on-the-job reliability, durability and ease-of-use. Extremely light, at 765g, the Eagle Attack is one of the lightest and most portable imagers in the industry. At first glance, the ergonomic, glove-ready handle design is something you might not expect from a lightweight imager. But despite its small size, the Eagle Attack is designed with the durability you've come to rely on from a Scott Safety product.

● **HIGH-RESOLUTION IMAGING.**

Lightweight doesn't have to mean poor image and fire sensitivity. With an ample display, a high degree dynamic range, and class-leading resolution and sensitivity, the Eagle Attack makes fire analysis quick and easy. The lens isn't just high-functioning, it's also protected by silicone bumpers, and if anything ever happens to the germanium lens, it's been engineered so that change-out can be done in the field.

● **CUSTOMIZABLE OPTIONS AND ADD-ONS.**

The Eagle Attack can be custom configured to suit your changing needs. The camera is offered with either greyscale or color imagery and offers the optional Scott thermal video recorder (TVR) digital recording capability to automatically capture every event for training and documentation purposes. TVR allows you to download over four hours of video after the fact and the camera uses standard MP4 files so no special software is needed. Video footage can be used for arson evidence, training or just documenting the event. The camera also comes in three bumper colors to suit your department's preference.

Moreover, the Eagle Attack charging system is fully loaded with simple-to-use features, like daisy chain charging from one power cable and a low profile casing that can be easily mounted on a vehicle, so it can be out of the way but easily accessed.

All together, the Eagle Attack is one of the lightest, most easy-to-use fast attack imagers available today. Most importantly, it doesn't sacrifice quality for portability, and with a competitive price point, you can afford to outfit more of your team with more imagers.



Eagle Attack Charging System

PRODUCT HIGHLIGHTS:

- At an extremely light weight, the Eagle Attack is one of the most portable imagers in the industry.
- Fire ready with high resolution and sensitivity to provide great image clarity and a high degree dynamic range.
- Large display and digital temperature readout make fire analysis quick and easy.

SIMPLE TO USE CHARGING SYSTEM:

- Tough enough to meet your cab installation requirements.
- Low profile housing that can be easily mounted on a vehicle yet easily accessed.
- Simultaneously charges both the camera and the spare battery.
- Can be daisy-chained, allowing multiple chargers to be powered from a single power cable.
- Interlocking design makes installation easier.

THE EAGLE ATTACK IS THE LATEST ADDITION TO THE SCOTT PORTFOLIO OF THERMAL IMAGING CAMERAS.



EAGLE IMAGER 320



EAGLE IMAGER 320 WITH PAK TRACKER

QUESTIONS & ANSWERS

EAGLE ATTACK - THERMAL IMAGING CAMERA



QUESTION

What is the Eagle Attack Camera?

ANSWER

The Eagle Attack camera is a fast attack thermal imaging camera. One of the lightest thermal imaging cameras in the market with the longest battery life, and best in class image quality, designed for first in companies that need a reliable and durable TIC that provides the detailed images required to safely attack fire. The image quality is so good you may use it for more than first due tactics.

QUESTION

There are other lightweight low cost thermal imagers in the market, what makes the Attack TIC special?

ANSWER

The Attack TIC was designed with the input of hundreds of firefighters and provides best in class image quality and durability. Also the design is quite simple with single button (on/off) operation and yet technically advanced enough to provide the options needed to attack the fire and support training. Basically, this camera is nothing like other small low cost thermal imagers.

QUESTION

What features are standard on the Eagle Attack imager?

ANSWER

The camera comes standard with

- Digital temperature readout available in Celsius
- Gray scale (white hot) imagery
- On Screen Over Temp Indicator
- Best in class battery life

QUESTION

What options are available with the Eagle Attack TIC??

ANSWER

The Eagle Attack has optional:

TAC imagery – TAC stands for Temperature Awareness Colourisation - and is software driven temperature based colourisation. Items that are above 93° C will be displayed as a shade of yellow, 260° C will be displayed as a shade of orange, 427° C will be displayed as a shade of red. This feature is intended to assist with rapid interpretation and analysis of the firefighter's surroundings during working fires.

TVR – TVR stands for Thermal Video Recorder - TVR is an automatic video recording that is activated by simply energizing the camera and the camera will always be recording.

3 colors – the camera is available with Red, Yellow/Glow, or Black bumpers.

QUESTION

Why were the specific TAC temperatures selected?

ANSWER

Quite simply at about 93°C water turns to steam, ~260°C common building materials will combust, and 427°C serves as a virtual warning for flashover. These colours assist firefighters with situational awareness.

QUESTIONS & ANSWERS

QUESTION

What is the warranty for the Eagle Attack?

ANSWER

The camera comes standard with a two year warranty. An optional 3rd year of warranty is available at the time of camera purchase for an additional charge.

QUESTION

I would like to document fire scene operations for evidence collection and training. Does the Eagle Attack system include this ability?

ANSWER

Yes, this new camera is available with an optional Thermal Video Recorder (TVR). This TVR functionality can be included w/ new cameras or available as an upgrade after purchase through your Scott Thermal Imaging Camera Distributor Service Center.

QUESTION

How does the TVR functionality work?

ANSWER

The user energizes the camera and the camera will always be recording. The recording will contain ALL of the information displayed on the camera display. The camera will store about 4.5 hours of video on solid state RAM and if not downloaded it will automatically overwrite the oldest information. The files are saved as MP4 files so that you can view the files with free viewers such as QuickTime® by Apple® or Real® Player.

QUESTION

What kind of battery life can I expect from the Eagle Attack imager?

ANSWER

The Eagle Attack will provide 6 hours of operation with the standard lithium ion battery and units outfitted with TVR will have 4 hours of operation with the same battery.

QUESTION

Are lithium ion batteries are relatively new to the fire service?

ANSWER

No, Lithium ion batteries have been used in cell phones for years as well as available for use in some land mobile radios and other fire products as well.

QUESTION

What are the benefits of lithium ion batteries?

ANSWER

Lithium ion batteries provide long duration operations with less weight impact than other battery technologies. Also lithium ion batteries require less maintenance charging than other camera battery chemistries and therefore are more likely to be fully charged when needed. Basically, pound for pound lithium ion batteries provide longer battery duration and require less time on the charger.

QUESTION

I heard that the charger was a nice finishing touch to this great design. What is so great about the charger?

ANSWER

The charger is rugged, low profile, and designed to meet NFPA requirements for use in the cab of fire apparatus. The charger is able to be connected to AC or DC power and the chargers may be daisy chained together for ease of installation. DC powered units may have 3 units daisy chained together and AC powered units may have 2 units daisy chained together. Also, the chargers are designed to overlap, once again making installation easier than other chargers.

SPECIFICATIONS AND ORDERING INFORMATION

Configurator							Bumper Colour		Camera/Temp Option		Feature		Charger		Power Connector - DC Connection supplied with all AC connectors		Accessories	
T	I	P	2	B	B	K	R		L									
							R	Red	3	Celsius Greyscale	0	Standard	3	W/Charger	G	UK	1	Standard Accessory Kit*
							Y	Yellow/Glow	4	Celsius TAC	1	W/TVR			C	Europe	2	Premium Accessory kit †
							K	Black										

T	I	P	2	B	B	K	X	L	X	X	X	X	X
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*Standard Accessory Kit: Glare Shield and Lanyard
†Premium Accessory Kit: Glare Shield, Lanyard, and Flashlight

Ordering Information	
Part Number	Description
31000366	AC Adapter
31000409	Eagle Attack Germanium Lens Replacement
31002129	Flashlight, Streamlight TLR-1 - Less Rail
31002216	Eagle Attack Spare Eagle Attack TVR Download Cable - Less Pwr Supply
31002265	Accessory Light Rail
31002284	Eagle Attack Spare Eagle Attack TVR Download Power Supply
40014635	DC Adapter
200977-01	Eagle Attack Charger - Less Cables
201021-01	Eagle Attack Lanyard
201026-01	Eagle Attack Spare Battery - Red
201026-03	Eagle Attack Spare Battery - Yellow/Glow
201026-04	Eagle Attack Spare Battery - Black
31001914-01	Eagle Attack Spare Lens Guard - Red
31001914-03	Eagle Attack Spare Lens Guard - Yellow/Glow
31001914-04	Eagle Attack Spare Lens Guard - Black
31001915-01	Eagle Attack Spare Display Guard - Red
31001915-03	Eagle Attack Spare Display Guard - Yellow/Glow
31001915-04	Eagle Attack Spare Display Guard - Black
31001915-11	Eagle Attack Glare Shield - Red
31001915-13	Eagle Attack Glare Shield - Yellow/Glow
31001915-14	Eagle Attack Glare Shield - Black
31001916-01	Eagle Attack Spare Battery Guard - Red
31001916-03	Eagle Attack Spare Battery Guard - Yellow/Glow
31001916-04	Eagle Attack Spare Battery Guard - Black
33324-014	Accessory Light Screw
200108-01	Eagle Attack Charger Strap



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.