



## 3M™ Scott™ Sight™ with Pro Package



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**Question**

What is Scott Sight?

**Answer**

Scott Sight is the industry's first, hands-free, in-mask thermal imaging system. A mask-mounted thermal imaging camera displays the thermal image on an in-mask display via a Bluetooth® connection.

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**Question**

What are the standard features of Scott Sight?

**Answer**

Scott Sight offers many standard features, including the ability to view a 160×120 image resolution at 9 frames per second, completely hands-free. In addition, the in-mask display has a configurable user interface, featuring grayscale or color imagery and programmable temperature settings. Other features include an infinity lens.

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**Question**

What is the warranty?

**Answer**

Scott Sight comes with a standard two-year warranty.

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**Question**

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

**Answer**

This is now available in Scott Sight 1.2 Pro

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**Question**

How will the TVR functionality work?

**Answer**

After the user energizes the camera, it will always record. The recording will contain all of the information on the in-mask display. The camera is able to store up to 30 hours of video. If the video is not downloaded, the camera will automatically overwrite the oldest information. The files are saved as MP4 files and can be watched on free viewers such as QuickTime® by Apple® or Real® Player.

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**Question**

What kind of battery life will Scott Sight have?

**Answer**

Scott Sight has a nominal 4 hour battery life using standard AAA batteries.

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**Question**

What if I need to use the spectacle kit for my eyesight?

**Answer**

Some users have been able to use Scott Sight and their spectacle kit without issue. Unfortunately, there is no viable solution at this time if your spectacle kit causes obstruction of the in-mask display.

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**Question**

Can the mask-mounted thermal imaging camera be shared with others?

**Answer**

Not easily. The mask-mounted thermal imaging camera is meant to be “married” to the in-mask display through a Bluetooth connection. This is to prevent cross-pairing of devices on scene. If the camera is passed to another person, they will need to pair that camera with their display. This is not recommended during usage.

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**Question**

Will Scott Sight add more weight to the facepiece?

**Answer**

Scott Sight weighs just 8 ½ oz. It gives firefighters the ability to move more efficiently through a smoke-filled environment and quickly find an exit path in the event of an emergency, hands-free.

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**Question**

Do you think this solution will eventually replace hand-held cameras within the fire service?

**Answer**

Scott Sight is not a replacement for higher-performance, search and rescue cameras available today. Those hand-held cameras, such as Scott’s X380N, feature large displays with high resolution. It offers a set of features designed to optimize search and rescue operations, enabling recognition of potentially dangerous thermal conditions. On the other hand, Scott Sight delivers an altogether new set of capabilities to increase the level of safety and drive improved situational awareness to every firefighter on the fire ground.

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**Question**

Can I clean the facepiece with the IMD installed?

**Answer**

The IMD is IP66 and IP67 compliant and can withstand exposure to water during facepiece cleaning; However, removing the IMD from the facepiece does allow for easier access and a more thorough cleaning of the display and also decreases drying time.

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**Question**

Is a new fit test required when using a facepiece equipped with a Scott Sight?

**Answer**

Firefighter safety is our top priority, and we recommend performing a fit test before deploying Scott Sight.

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**Question**

Will Scott Sight work on my AV-2000 facepiece?

**Answer**

No. Scott Sight is only compatible with the AV-3000 HT facepiece.

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**Question**

Will Scott Sight interfere with my radio frequency?

**Answer**

No. Scott Sight electronics are isolated and will not interfere with radio transmissions.

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**Question**

What is Scott Sight Pro Package?

**Answer**

Scott Sight Pro Package is an optional feature set that adds advanced features to Scott Sight. Those features include: Hot and Cold-Spot Tracker and Tactical Video Recording (TVR).

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**Question**

What is Tactical Video Recording (TVR)?

**Answer**

Tactical Video Recording allows you to automatically record all of the information that is being displayed on the IMD.

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**Question**

What is Hot and Cold-Spot Tracker?

**Answer**

Hot-Spot Tracker is a feature that tracks the hottest spot within the TIC’s field of view and displays its relative temperature. Hot-Spot Tracker is a tool that can be used during overhaul. Cold-Spot Tracker functions the same way, but it will display the coldest spot. Cold-Spot Tracker is a tool that can be used during HAZMAT incidents to assist in locating gas leaks.

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**Question**

How does the automatic shut-off feature work?

**Answer**

The Scott Sight 1.2 and Scott Sight 1.2 Pro of hardware for Scott Sight is equipped with an accelerometer. Scott Sight will automatically power off if the system senses there is no movement for 15 minutes. The user will get a warning, on the IMD indicating that the Sight will begin to shutdown, if for some reason, the user is wearing the Sight and not moving – it operates similar to a PASS system.

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**Question**

Can the automatic shut-off feature be disabled?

**Answer**

Yes. The automatic shut-off feature can be enabled or disabled using the Scott Sight Mobile Configuration Application. You can also change the time required with no movement before the system begins the automatic shut-off feature. The default time is 15 minutes.

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**Question**

Can I purchase a standard Sight and then upgrade later to the Pro Package feature set?

**Answer**

Yes. You can upgrade your Scott Sight to the Pro Package feature set at any time after the initial purchase. The upgrade will require the Scott Sight system to be returned to an Authorized Service Center (ASC) for for the upgrade.

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**Question**

I purchased a Scott Sight in 2017. Can I upgrade to the Pro Package feature set?

**Answer**

Yes. We will be releasing an upgrade program for existing Scott Sight users. The upgrade will include new hardware and firmware. The only feature that you will not receive is the accelerometer based shut-off; However, you will be able to use a timer-based, automatic shut-off feature that is based on time and that is not based on movement.

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**Questions**

Is the timer-based, automatic shut-off feature configurable? How does it work?

**Answer**

Yes. You can configure the time before shutdown using the Scott Sight Mobile Configuration Application. The feature works off an internal timer. You will see multiple notifications on the IMD that the time is close to running out. A quick press on the TIC power button will reset the timer.

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**Questions**

How do you download the saved videos?

**Answer**

The stored videos are downloaded using a Windows application in conjunction with the Universal Bluetooth® Programmer. Each video is saved in five-minute increments and you can select the videos you want download or delete.

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**Questions**

How many hours of video will the Sight memory store?

**Answer**

The internal memory will hold approximately 30 hours of video. The system will begin overwriting the oldest saved video when the internal memory is full.

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