



MED-ENG®

A BRAND OF THE SAFARILAND GROUP

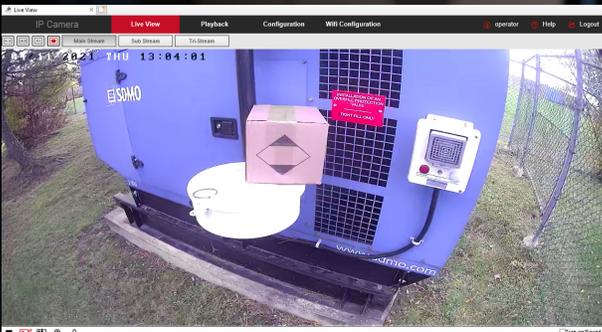
EOD/IEDD SOLUTIONS EOD 10E LIVE VIDEO SYSTEM

The Med-Eng® EOD® 10E Helmet Live Video system streams digital audio and High Definition (HD) video to a command post up to 500 m (1,640') (Line of Sight) away where it can be viewed and recorded on a laptop. The command post can then provide real time support to a technician without relying on the technician for verbal descriptions of the scene.

The system records video and audio for analysis after the incident, for criminal prosecution and training.

The camera is mounted to the face shield. It is set at an optimized angle that focuses on the operator's hands and not directly ahead. It is far more secure and reliable than attaching an external camera elsewhere on the helmet or suit.

The wireless radio link operates at 2.4 GHz, and is powered by the EOD 10E's existing power supply. The system also includes software for the user-supplied laptop, and a ruggedized storage case.



Screen capture of video relayed to Command Post video.



EOD 10E LIVE VIDEO SYSTEM



Camera easily mounts to the Face Shield and can be removed as needed.

PRIMARY FEATURES

- Wireless live-streaming and recording of Audio and High Definition (HD) Video
- System supports duplex audio communication between the operator and command post
- Video is recorded at both the command post and in the camera, on a 64GB SD card
- High-quality still images may be taken by the Command Post operator
- No action required by the Bomb Technician, allowing them to focus on the task, not the camera
- Camera is consistently and seamlessly integrated into the Face Shield at an optimized viewing angle to capture the operator's hands
- Does not interfere with the Face Shield's ability to lock in the lowered or raised position
- Works in a wide range of temperatures using MIL-STD-810G, methods 502.5 and 501.5
- Operates in rainy and dusty environments based on IP55 rating
- Default broadcast frequency is 2.4 GHz, but can be adjusted for regional requirements or optimization

A COMPLETE SOLUTION

The system consists of 3 main components, plus an option:

- Camera that can mount to the Face Shield
- Radios between the Bomb Suit and Command Post
- Live Audio / Video streaming software application at the command post
- An optional Repeater Kit is also available for use in non-Line of Sight operations.



Rugged storage case included.



For complete Product Specifications please contact your authorized Med-Eng representative.
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