



**Homeland  
Security**

Science and Technology

# Highlight

## U.S. Department of Homeland Security



System Assessment and Validation for Emergency Responders

The U.S. Department of Homeland Security (DHS) established the System Assessment and Validation for Emergency Responders (SAVER) Program to assist emergency responders making procurement decisions.

Located within the Science and Technology Directorate (S&T) of DHS, the SAVER Program conducts objective assessments and validations on commercial equipment and systems, and provides those results along with other relevant equipment information to the emergency response community in an operationally useful form. SAVER provides information on equipment that falls within the categories listed in the DHS Authorized Equipment List (AEL). The SAVER Program mission includes:

- Conducting impartial, practitioner-relevant, operationally oriented assessments and validations of emergency responder equipment;
- Providing information that enables decision makers and responders to better select, procure, use, and maintain emergency responder equipment.

Information provided by the SAVER Program will be shared nationally with the responder community, providing a life- and cost-saving asset to DHS, as well as to federal, state, and local responders.

The SAVER Program is supported by a network of technical agents who perform assessment and validation activities. Further, SAVER focuses primarily on two main questions for the emergency responder community: "What equipment is available?" and "How does it perform?"

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Visit SAVER on the RKB Web site:

<https://www.rkb.us/saver>

## In-Car Camera Systems

An in-car camera system is a closed-circuit television (CCTV) system designed specifically for use in law enforcement patrol cars to capture visual evidence, record traffic stops, car chases, and other public interactions. A camera system usually includes a camera, video monitor, microphone, and a digital video recorder (DVR). These systems are more robust to withstand the harsh conditions (e.g., shock, vibration, heat, humidity, and liquid splash) often associated with patrol vehicles.

The Space and Naval Warfare Systems Center (SPAWARSYSCEN), Charleston has provided the *In-Car Camera Systems Market Survey Report* to provide information to emergency responders on commercially available in-car camera systems designed for law enforcement. The research addresses the technologies, equipment procurement issues, and applicable equipment standards. The *In-Car Camera Systems TechNote* offers an introduction to in-car camera systems' technological features, advances, and its operational usage.

All reports in the series will be located on the SAVER Web site (<https://www.rkb.us/SAVER>) as they become available. Information on other technologies being evaluated in the SAVER Program can also be found on the Web site.



**In-Car Camera System**