



BAE Systems Rokar

Line of Business

Electronic Countermeasures
Dispensing Systems, GPS
Navigation and Guidance
Systems, Land Vision Systems

Established

1981

BAE Systems Rokar produces the Advanced Recording Control Box (ACRB) as an add-on unit for BAE Systems' Check-6® rear-mounted camera system that provides combat vehicle crews with situational awareness critical for mission success. The ACRB controls the function and operation modes of two Check-6® taillight cameras installed on the rear of the armored transports.

The control box records and stores camera output for post-mission debriefing and intelligence analysis.



The system includes an RS-422 serial communication port for connection to an external GPS system. This enables future upgrade to position-tagged video that is compatible with a standard ACRB.

The ACRB enables the simultaneous display of up to 4 cameras onto a split-screen (Quad display) or display from each camera separately.

The Check-6® camera system with its control box is installed in the U.S. Army's mine-resistant, ambush-protected all-terrain vehicle (M-ATV).

BAE Systems is a premier global defense, security and aerospace company delivering a full range of products and services for air, land and naval forces, as well as advanced electronics, security, information technology solutions and customer support services.

BAE Systems Rokar, a wholly owned subsidiary of BAE Systems employing 140 people in Jerusalem, is a leading provider of ground, air, and space systems for Israeli and worldwide armed forces.

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ACRB can provide more than 12 hours of continuous video recording from both cameras simultaneously. The system also records vehicle audio. Recording starts automatically when the control box is connected to the cameras and continues in a loop. The earliest recorded video is deleted to free space for new data, excluding marked events. Recording stops at power-off or upon user's instruction.

The system supports in-vehicle replay of the recorded files, enabling the crew to review the recorded video by specifying the required time.