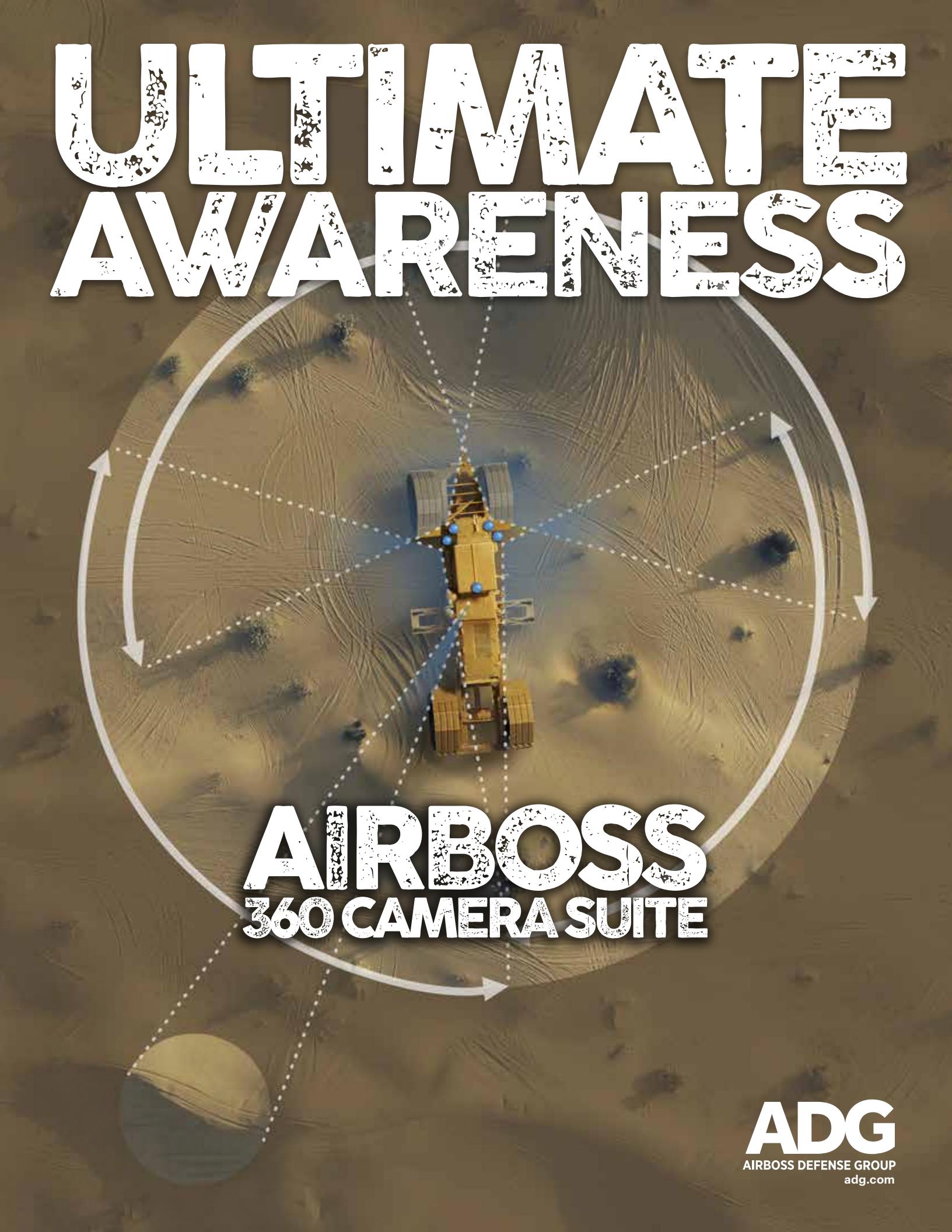


ULTIMATE AWARENESS



Aerial view of a military vehicle, likely a Bradley Fighting Vehicle, equipped with a 360-degree camera suite. The vehicle is positioned in the center of a circular track, with a dotted line forming a circle around it. Four arrows point outwards from the circle, indicating a 360-degree field of view. The background shows a desert landscape with tracks and some vegetation. The text 'ULTIMATE AWARENESS' is at the top, and 'AIRBOSS 360 CAMERA SUITE' is at the bottom.

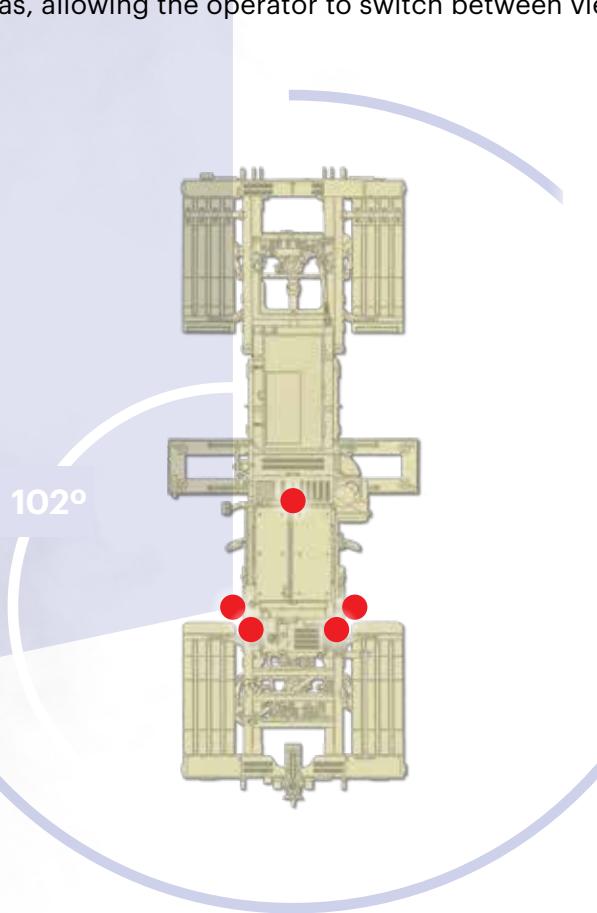
AIRBOSS
360 CAMERA SUITE

ADG
AIRBOSS DEFENSE GROUP
adg.com

360 SA Camera System

The 360 SA (Situational Awareness) video camera system is a system of integrated cameras designed to improve mission effectiveness and operating safety by providing vehicle operators with increased visibility and operational awareness around the vehicle. Four fixed, wide-angle cameras offer overlapping visual coverage to the vehicle's front, sides, and rear, and can be adjusted to eliminate blind spots unique to different vehicle platforms. A single pan/tilt/zoom (PTZ) camera provides supplemental visual coverage to enhance standoff search efforts or threat confirmation and classification.

A monitor and PTZ controller located inside the cabin provide a simple, adjustable user interface with the suite of cameras, allowing the operator to switch between views and articulate the PTZ as needed.



Features

- Overlapping coverage for full awareness of vehicle surroundings.
- Adjustable positioning for different vehicles and mission sets.
- Coverage of blind spots for safe operation in restricted areas.
- Side and forward cameras for supplemental driving views.
- PTZ camera with 36x optical zoom and multispectral enhancement options.



Specifications

SYSTEM

TOTAL WEIGHT
42 lb

OPERATING VOLTAGE
12-30 VDC

NORMAL OPERATING POWER
60 W

OPERATING TEMPERATURE
-40° F to +158° F (-40° C to +70° C)

PTZ CAMERA

ZOOM CAPABILITY
36x (optical)

FOCUS
Auto and Manual

PAN SPEED
180°/ second

TIlt SPEED
120°/ second

FIXED CAMERA

HORIZONTAL VIEWING ANGLE
102°

VERTICAL VIEWING ANGLE
86°

IMAGE CORRECTION
Optically rectified

HEATING ELEMENT
Internal, automatic