

# ULTIMATE AWARENESS

An aerial photograph of a yellow military vehicle, possibly a tank or heavy transport, equipped with a 360-degree camera suite. The vehicle is centered within a large circular graphic that represents the camera's field of view. This graphic consists of a solid white outer ring with arrows indicating a clockwise rotation, and a series of white dashed lines radiating from the vehicle to the inner edge of the ring, representing the camera's coverage area. The background is a desert landscape with tire tracks and sparse vegetation.

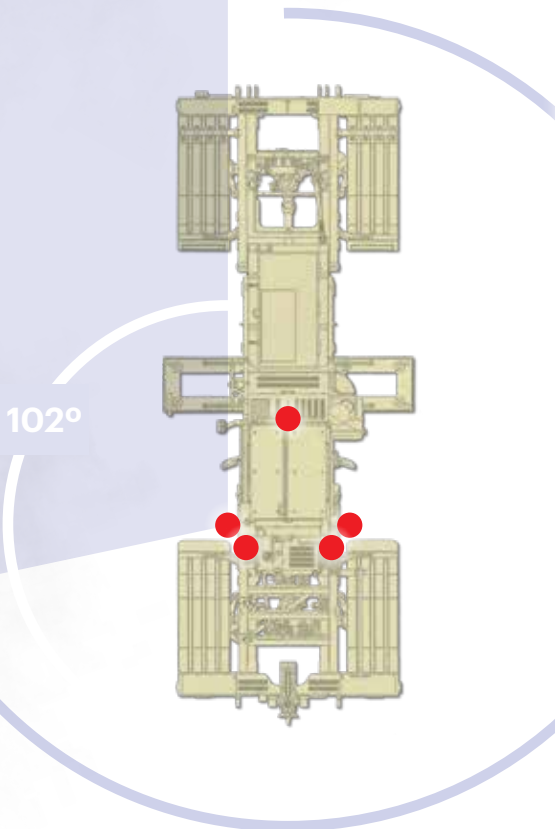
## AIRBOSS 360 CAMERA SUITE

**ADG**  
AIRBOSS DEFENSE GROUP  
adg.com

# 360 SA Camera System

The 360 SA (Situational Awareness) video camera system is designed to improve mission effectiveness and operating safety by giving the platform operator increased visibility around the vehicle. Four fixed, wide-angle cameras offer overlapping visual coverage to the vehicle's front, sides, and rear of the vehicle, and can be adjusted to eliminate blind spots unique to different vehicle platforms. A single pan/tilt/zoom (PTZ) camera provides supplemental visual coverage that can be employed 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 V dc

**NORMAL OPERATING POWER**  
60 W

**OPERATING TEMPERATURE**  
-40° F to 70° F (-40° C to 21° C)

### PTZ CAMERA

**ZOOM CAPABILITY**  
36x (optional)

**FOCUS**  
Auto and Manual

**PAN SPEED**  
180° per second

**TILT SPEED**  
120° per second

### FIXED CAMERA

**HORIZONTAL VIEWING ANGLE**  
102°

**VERTICAL VIEWING ANGLE**  
86°

**IMAGE CORRECTION**  
Optically rectified

**HEATING ELEMENT**  
Internal, automatic



**We protect those who protect us.**

8261 Preston Court | info@adg.com  
Jessup, MD 20794 | www.adg.com

Continuous development may cause the information and specifications contained herein to change without notice. ADG reserves the right to change, modify, or discontinue any products. Images may be slightly different than actual products.