

A VISUAL INTRODUCTION

Unmanned Ground Vehicles

See through your robot. Work from a control station.



**A camera on the robot.
A clear view for your
team.**

SEG14 provides day and thermal viewing.
Choose a fixed mount, or add MES01 when
the camera needs extra height.

Small robot or larger platform?

Start with the task. We will help choose the equipment.



1

Compact inspection robots

A small wheeled robot checks routes and access points. We match the camera and mounting to its space and carrying capacity.



2

Larger cargo platforms

A larger tracked vehicle carries equipment across rough ground. Add a camera so the remote operator can see the route.

A clear view. At the right height.

A screen and camera controls put the view from the robot in the operator's hands.



1

Look around

Turn the camera from your control station to check the area around the robot.

2

Look closer

Zoom in and choose day or thermal viewing. Thermal images show heat differences, including in darkness.

3

Choose the height

A fixed mount may be enough. Add a mast only when a low camera position blocks the view.

The robot carries the camera. You control the view.

At a control station, your team watches the camera image on a screen. Connected controls let the operator turn the camera, zoom and choose day or thermal viewing.



1

Open the view

Check the scene from the robot's position on your screen.

2

Choose what to see

Turn the camera, zoom in and select day or thermal viewing.

3

Adjust if fitted

If your setup includes a mast, adjust camera height while the robot is parked.

We define the screens, controls and communication link for your vehicle and operating position.

The camera and the optional lift.

Start here. We will help select the configuration.



MES01

Compact camera elevation

Adds camera height when needed. We select the mast version for the full weight it must lift.



SEG14

Day and thermal viewing

Provides day and thermal viewing, with powered camera movement and zoom controlled from your workstation.

If a mast is needed, we select the MES01 version for the camera, mounts and cables, then check the complete assembly against the vehicle's limits.

Select a product to view its details at inventras3.com.

Show us your robot and the job it needs to do.



THREE SIMPLE QUESTIONS

- 1 What vehicle will carry the camera?
- 2 What do you need to see, and from what height?
- 3 Where will the operator work?

No technical specification needed to start.

A short description or photo helps us understand your project.

contact@inventras3.com

[Help me choose](#)