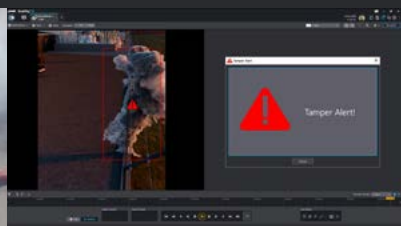
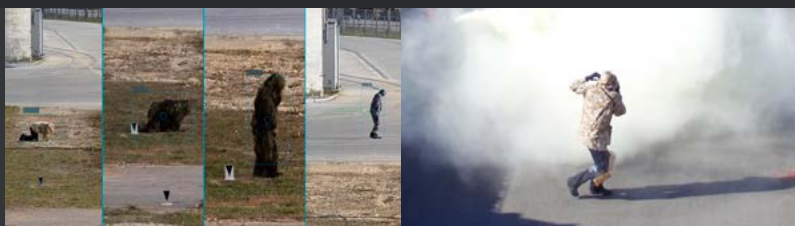


PANOMERA® & AI FOR  
**PERIMETER**



# PANOMERA® PERIMETER SOLUTION



MULTIFOCAL-SENSOR



PERIMETER AI

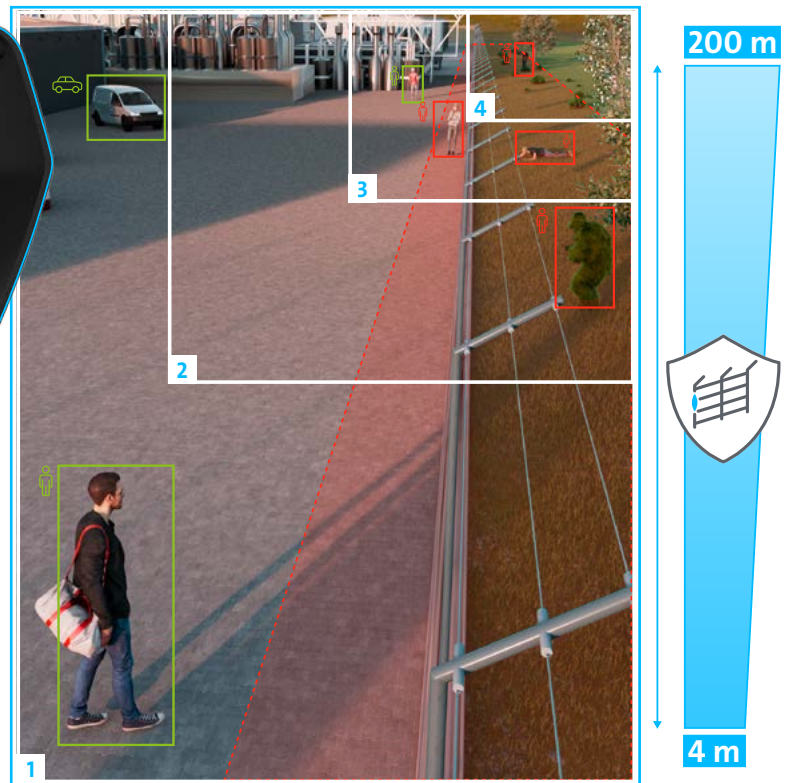


TAMPER AI



## UNIQUE SENSOR DESIGN

The Panomera® S4 Perimeter combines the patented multifocal sensor technology with a unique corridor sensor geometry for maximum resolution and dynamic range at the area where it's needed the most at a perimeter.



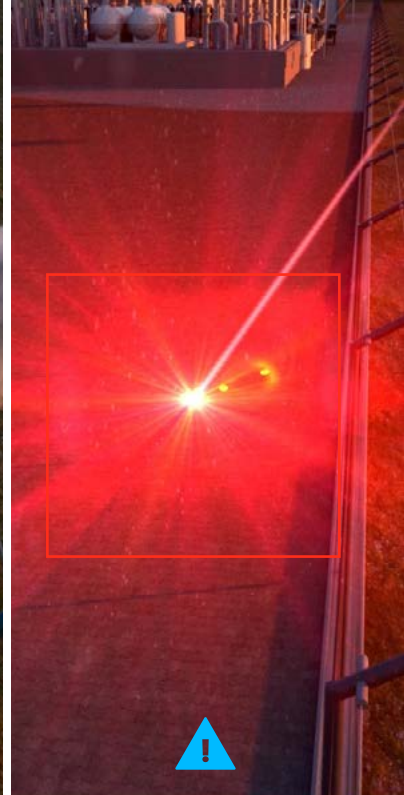
- Ultra Wide Dynamic Range (UWDR)
- Up to 200 metres "Recognise" resolution (> 125 px/m according to DIN 62676-4)
- Excellent light sensitivity (< 0.0005 lux)
- Great range of coverage (4 m - 200 m)



*"With the Panomera® S4 Perimeter we are setting a new standard in perimeter protection: where previously several cameras, complex infrastructure and costly analysis were necessary, now a single system every 200 metres is sufficient."*

Thomas Reisinger, Chief Technical Officer (CTO)  
Dallmeier electronic





## TWO AI SYSTEMS. TRAINED FOR PERIMETER.



### PERIMETER AI

Specifically trained on perimeter scenarios, the perimeter AI detects beyond the standard.

- Definition of pre-zones, alarm-zones and object types
- Detects even camouflaged persons with unusual movements and postures
- Automatically tracks & focusses on detected objects



### TAMPER AI

The extended Tamper AI detects a wide range of manipulation techniques.

- Recognises manipulation attempts
- Traditional, such as covering, turning, or destroying the camera
- Perimeter-specific, such as the use of flares, laser pointers or smoke

## MINIMISE FALSE ALARMS THROUGH AI ANALYTICS

### WHAT IS WHAT?

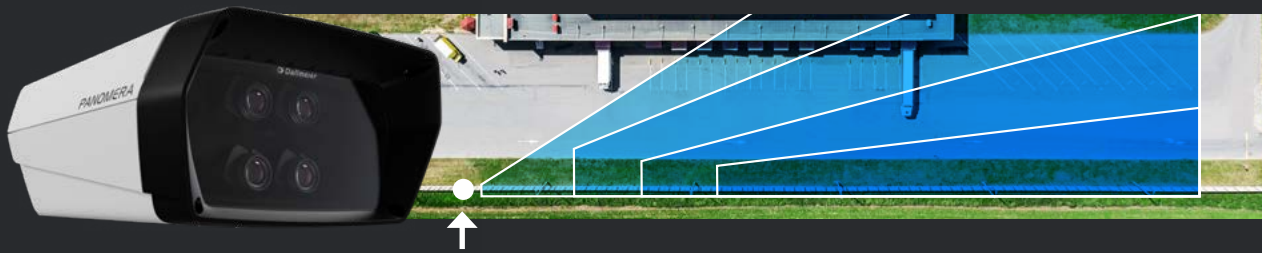
The high number of false alarms, e.g. from moving branches, animals or rapid changes in lighting conditions, is a classic perimeter protection problem.

### ASSISTANCE FOR THE OPERATOR

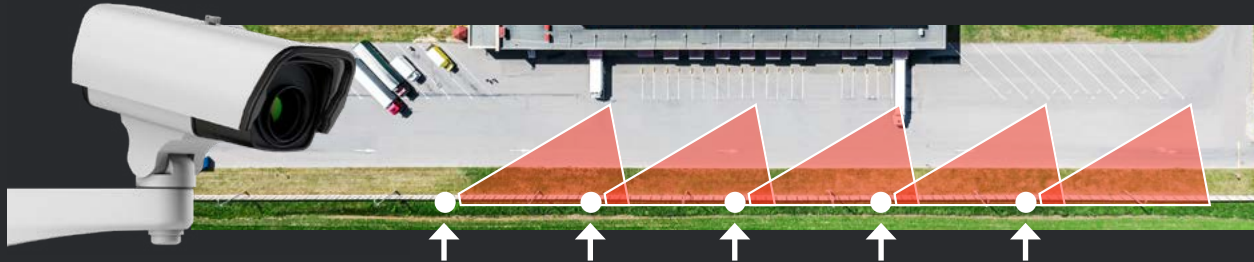
Through AI-based object classification, only those alarms are forwarded that actually require human verification, while even camouflaged intruders are reliably detected.



## INFRASTRUCTURE WITH PANOMERA®



## INFRASTRUCTURE WITH CONVENTIONAL CAMERAS



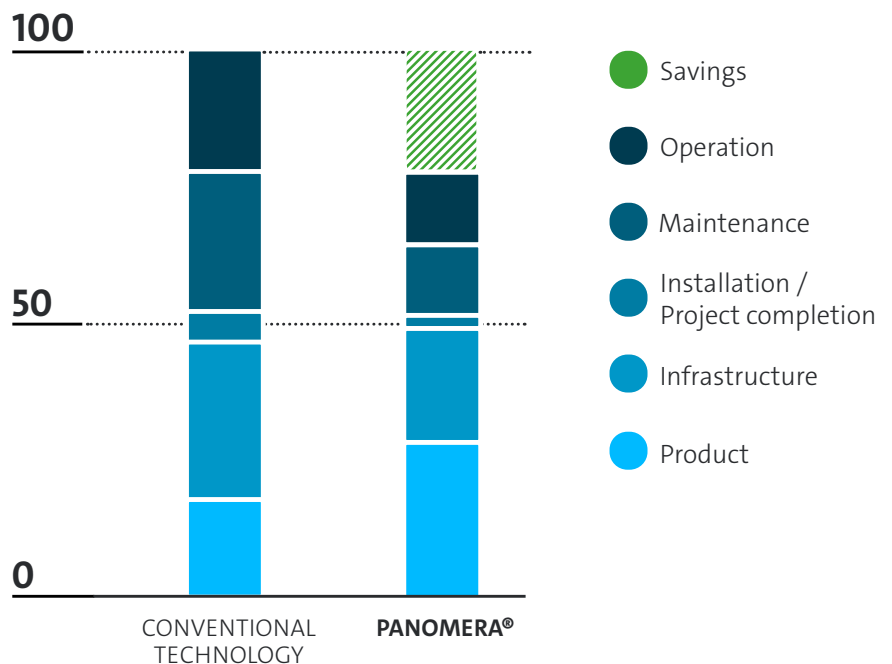
## MORE SECURITY. LESS COSTS.

### FEWER CAMERAS

A major benefit of the Panomera® technology is that significantly fewer camera systems are required than with conventional approaches.

### LESS COSTS

Customers thus save a great deal on infrastructure and operating costs – from pure procurement to masts, excavation work or cabling to reduced staff deployment.



### WHAT'S YOUR CHALLENGE?

Are you planning a perimeter video security project?  
Feel free to contact us and we will work out a solution together!

[www.dallmeier.com](http://www.dallmeier.com)

Let's talk about your project!

✉ [info@dallmeier.com](mailto:info@dallmeier.com)

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