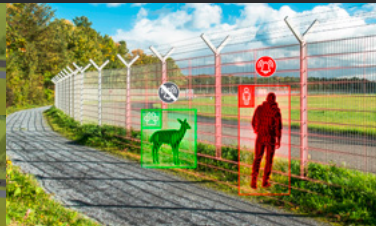
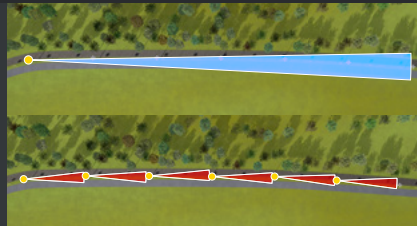




PANOMERA® & AI FOR  
**PERIMETER**





## PERIMETER PROTECTION WITH PANOMERA® AND AI

### MAXIMUM EFFICIENCY

In contrast to comparative solutions, the patented Panomera® technology requires significantly fewer camera systems.

Customers thus save considerable costs in planning, infrastructure, installation, operation and maintenance.

### COURT USABILITY AND ANALYTICS

This ensures court usability and the data quality for analytics applications – the prerequisite for efficient protection against intrusion, theft or industrial espionage.

### DEFINABLE DATA QUALITY

Panomera® secures extensive areas such as perimeters with a precisely defined image quality. This “minimum resolution density” is already defined in the planning stage for every spot.

### MINIMISE FALSE ALARMS THROUGH AI ANALYTICS

The AI-based object classification reduces the number of false alarms (referred to as “false positives”) at the perimeter to almost zero. Personnel is thus relieved to a high degree and security objectives are optimally achieved.

## 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

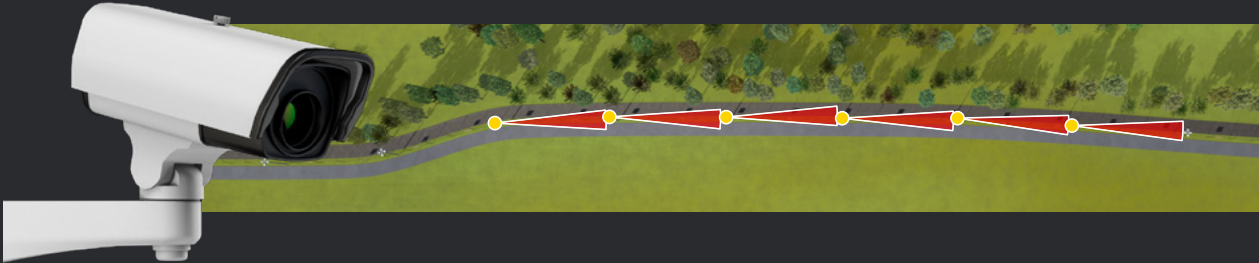
Through AI-based object classification, only those alarms are forwarded that actually require human verification.



## ONE SINGLE PANOMERA® ...



## ... REPLACES 6 CONVENTIONAL CAMERAS.



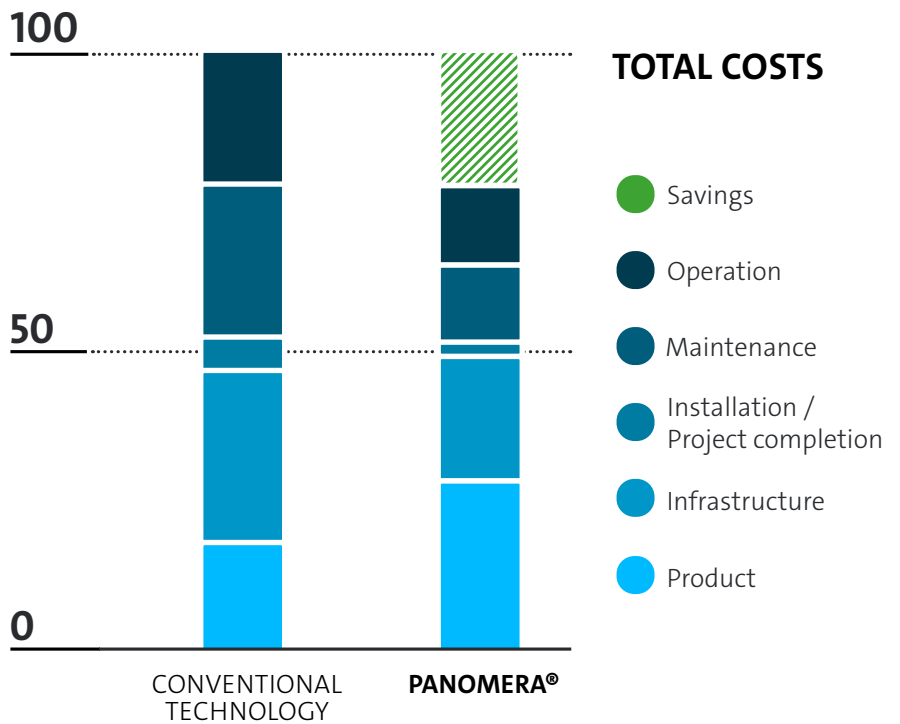
## MORE SECURITY. LESS COSTS.

### 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. This is because staff need to keep track of fewer screens and AI technology significantly reduces the number of false alarms.



### 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)

+49 941 8700-0



# MADE FOR LONG DISTANCES

## OPTIMAL CONTROL

Dallmeier Panomera® cameras combine up to eight sensors and lenses of different focal lengths in one optical unit. This allows them to capture even the longest distances at the perimeter with the required resolution.

## INDUSTRIAL STANDARD IEC 62676-4

The graphic shows: Megapixel cameras deliver too little resolution in the rear image areas. Panomera® captures the entire object space with high pixel density (px/m).



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

☎ +49 941 8700-0

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

Dallmeier electronic GmbH & Co.KG

Bahnhofstr. 16

93047 Regensburg

Germany

Dedicated to quality. Driven by passion.



MADE IN GERMANY

See more.