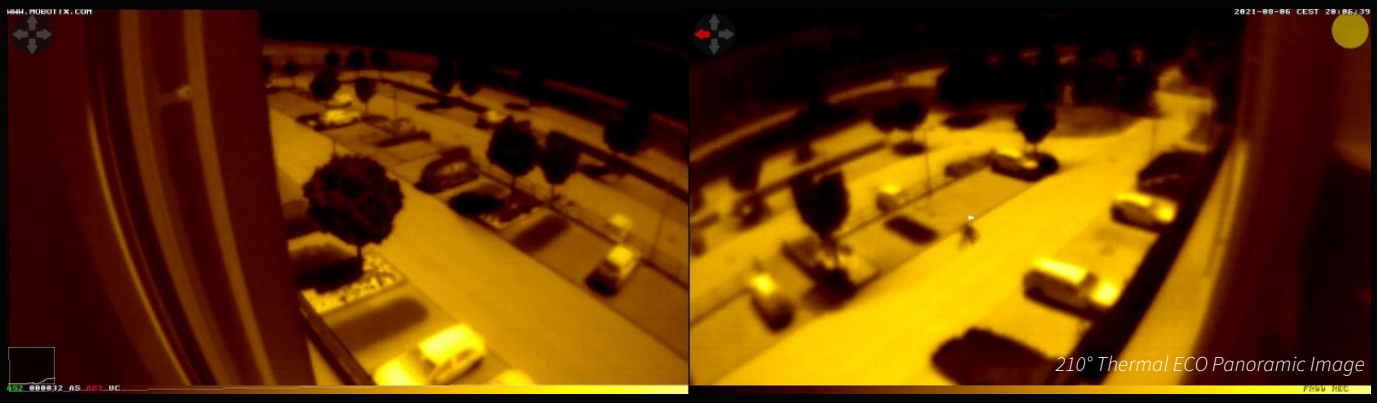
MOBOTIX THERMAL
SOLUTIONS

MOBOTIX THERMAL ECO



The cost-effective and flexible basic thermal solution with a wide viewing angle.

Reliably, cover a range of basic applications, for example, in object and perimeter protection. The **MOBOTIX p71 Thermal ECO** (indoor) and the **M73 and S74** (indoor & outdoor) with the **flexible Thermal ECO sensor modules** expand the portfolio of MOBOTIX 7 thermal cameras with the **wide viewing angles of up to 105° x 75°.**

MOBOTIX Thermal ECO Advantages:

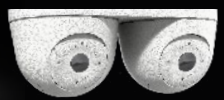
- As flexible modules suitable for the **MOBOTIX M73** and all **S74 mounts** or
- **Pre-mounted** in the p71 Thermal ECO single lens camera
- Wide angle up to **105° x 75°**
- **CIF** resolution (320x240)
- Visible temperature range from **-40° to 330°** Celsius

MOBOTIX High-End Thermal Cameras - Made in Germany

p71

M73

S74


S74 DualMount

5 YEARS WARRANTY MOBOTIX

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MOBOTIX THERMAL ECO

Technical data

Thermal ECO Sensormodul

ECOnomic: Cost-effective Thermal ECO series

The Thermal ECO modules (56° x 42° and 105° x 75°) fit into both all available M73 and S74 mounts, which allows a flexible and discrete use, even in critical locations. Thus you can also easily retrofit existing MOBOTIX 7 cameras. In addition, the new p71 ECO Thermal camera is the c**ost-effective thermal alternative** for indoor applications. The modules with CIF resolution (320x240) are basic thermal solution for applications where temperature detection is not is required - e.g. for **object and perimeter protection in complete darkness** and **without violating the privacy (GDPR-compliant)**, or for **simple overheating protection under constant ambient conditions** (special warehouses, server rooms).

Form factor	• Sensor modules suitable for flexible use in MOBOTIX M73 and S74 video security cameras • Pre-assembled in the p71 Thermal ECO
Variants/lens angle	• 105° x 75° • 56° x 42°
Visible temperature range	• -40° to 330°C (-40 to 626°F) • Typ. 65 mK
Thermal image sensor	• CIF (320 x 240 pixels)
Max. image resolution	• Can be scaled up to 4k UHD (3840 x 2160 pixels) or automatically to the size of the optical sensor module
Max. frame rate	• 9 frames per second
Protection classes (M73/S74 modules only)	• IP66 • IK04

MOBOTIX Thermal ECO – Original Images

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