

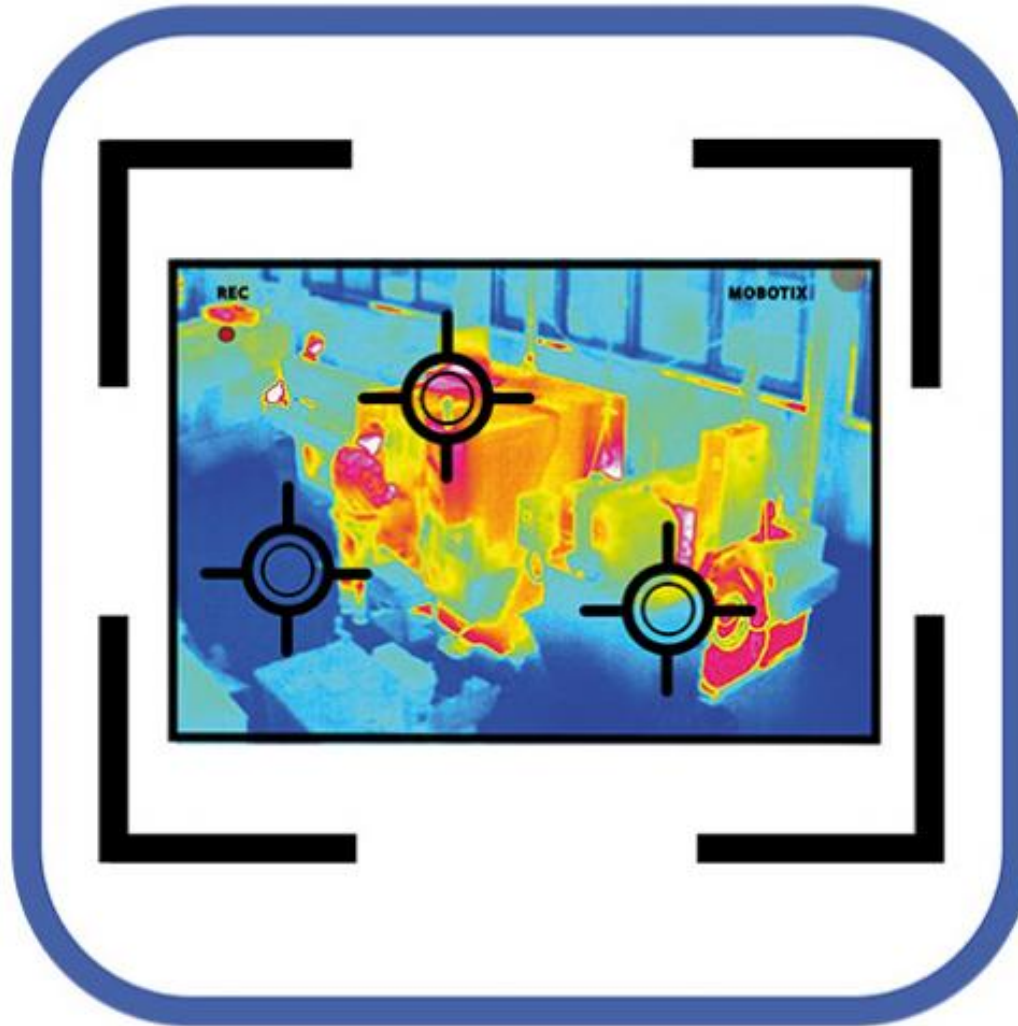
MOBOTIX Advanced Radiometry

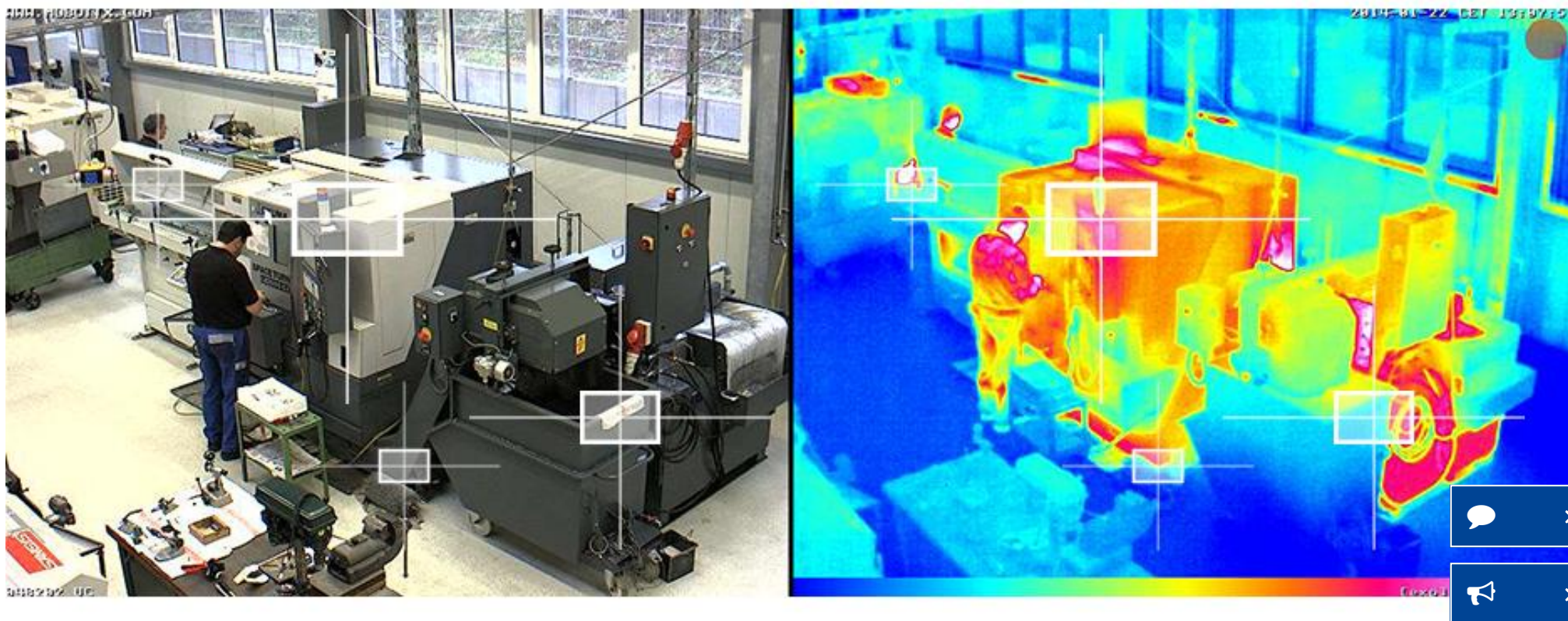
Certified App

More Precision for Thermal Radiometry

More Flexibility! More precision! The MOBOTIX Advanced Radiometry App comprehensively expands the possibilities of thermal radiometry. Monitor up to twenty temperature ranges on a single camera image while defining individual emission and threshold values for each of these monitoring windows.







Using the app is interesting for numerous application areas and almost all industries. For example, consider the properties of differently combustible materials in fire protection. In high-bay warehouses, it is easier to differentiate stored goods with different properties.

Lastly, you can monitor manufacturing and processing operations in the industrial and energy sectors. The transfer of precise data via interfaces to industrial software is particularly relevant here. This opens up new possibilities for the interaction and analysis of data from different sources.

The functions at a glance

- Thermal radiometric sensor (TR) required
- Definition of up to 20 temperature measurement ranges within the camera's field of view
- Individual calibration for each temperature measurement range (e.g., emissivity)
- Event triggering when defined temperature thresholds are exceeded
- Detection of physical manipulation of the heat sensor (e.g., covering the sensor)
- MODBUS/TCP interface as client and server

Tangible advantages

- Conserving resources: monitor 20 areas in the field of view individually with one camera.
- More precision and flexibility in thermal monitoring.
- Minimize false alarms. It saves effort and, therefore, money.
- Enable rapid intervention in the event of critical temperature values.
- Convenient integration into existing systems and projects via standard interfaces.

The app is particularly well-suited for the following industries:

Industry & Production, Energy, Utilities & Mining, Logistics & Freight

Related links

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Related products



M73 Thermal

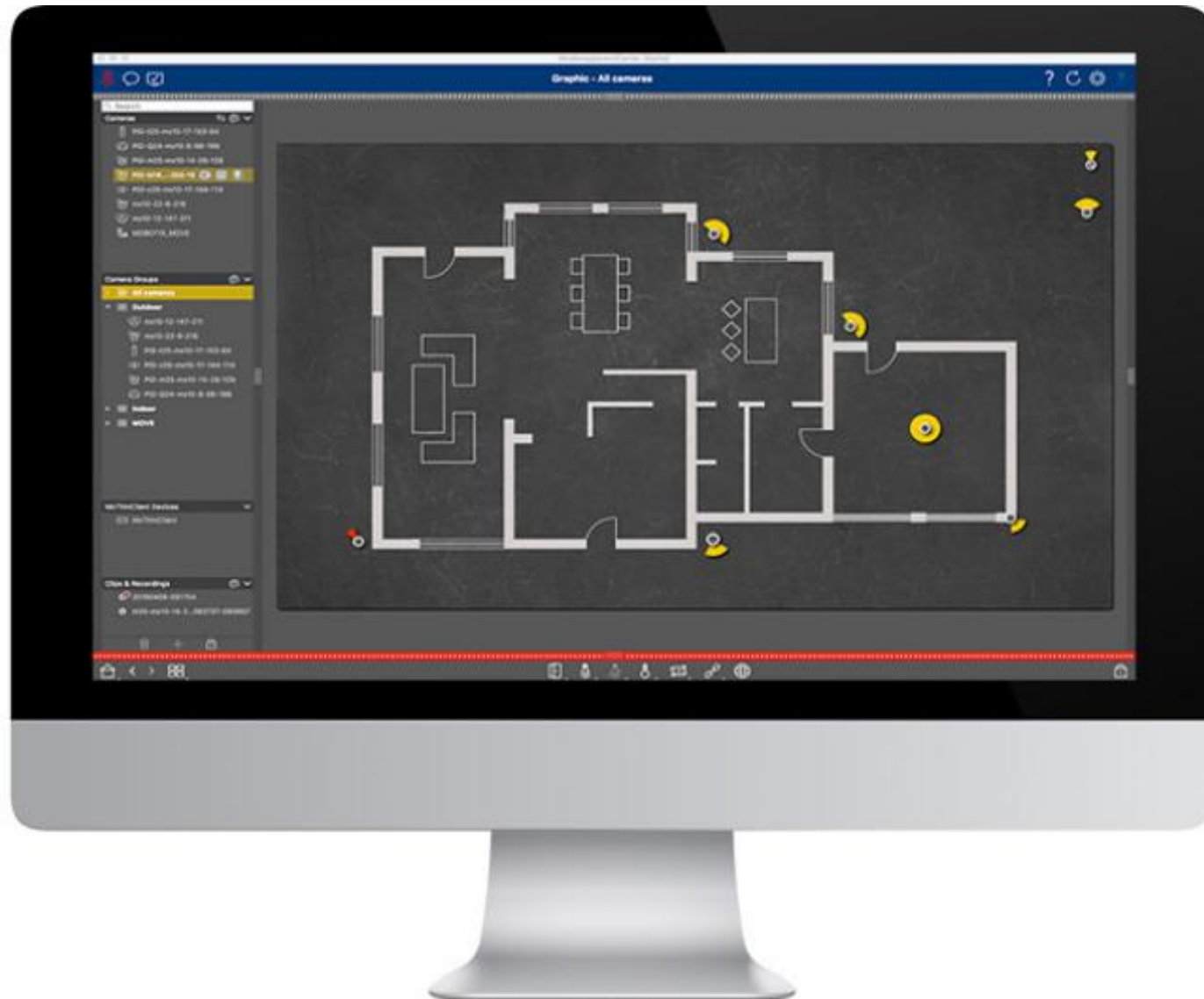
The MOBOTIX 7 camera M73 can now be equipped with 50 mK thermal sensor modules – even retroactively! Thanks to the increased number of pixels with the VGA thermal modules, even more details can be detected, even larger areas can be covered and temperature differences can be

recorded from even greater distances.



S74 – The Flexible Thermal Camera

The S74 with thermal sensor modules is the flexible MOBOTIX thermal camera. The modules (CIF or VGA) are flexibly connected to the concealed camera housing with cables up to three meters in length. This allows both special installations as well as efficient surveillance of several areas with just one camera.



MxManagementCenter (MxMC)

MxManagementCenter by MOBOTIX is intuitive, flexible video management software for applications of all sizes. Meets the industry standard ONVIF S.

