



 PAESSLER
BUILDING
MONITOR

Condition monitoring with Paessler Building Monitor

Learn what's happening in properties and increase resource efficiency: from sensor deployment to new insights in a day

Digitalization is advancing and condition monitoring can make real estate more profitable for stakeholders and more livable for residents. This is how: instead of relying on manual on-site data collection, which is performed occasionally throughout the year, various sensors can measure the condition of buildings 24/7. And a monitoring tool can translate this data into actionable knowledge.

With Paessler Building Monitor, Paessler AG has come up with a tailor-made solution for condition monitoring, covering the needs of modern, competitive asset management:

- A move away from a manual on-site data collection to an automated and remote condition monitoring of properties
- Flexible integration of IoT sensors and third-party systems with our solution in order to get the job done as fast as possible
- The collected data supports real estate asset managers and other stakeholders
 - in their planning security
 - in realizing cost savings
 - in optimizing resource consumption

Monitoring properties is important

Buildings offer a high potential for optimization as well as for risk management. When all relevant data is easily available, energy consumption can be optimized. The current condition of a property can be maintained and damage to the building and its

elements can be avoided. Furthermore, if an incident does occur, quick, reliable alerts and early intervention are worth a lot. Data provides the basis for decisions in all these cases. In fact, condition monitoring is the informative digital twin of a building.



Our key features

Our solution is based on an SaaS software system, which is fully managed and operated by Paessler.



Easy onboarding

- Go from installing sensors to running the system within a day
- Setup without programming skills
- Large catalogue of supported devices



Data sources

- LPWAN (Sigfox, LoRaWAN, mioty®, and others)
- Managed infrastructure
- Flexible and vendor-agnostic functionality for adding IoT devices



Insights

- Most common use cases available as templates (including relevant threshold recommendations)
- Custom use cases can be added easily



Alerts & notifications

- Threshold-based alerting
- Get notified via email, SMS, and more
- Notifications that matter – avoiding alert noise

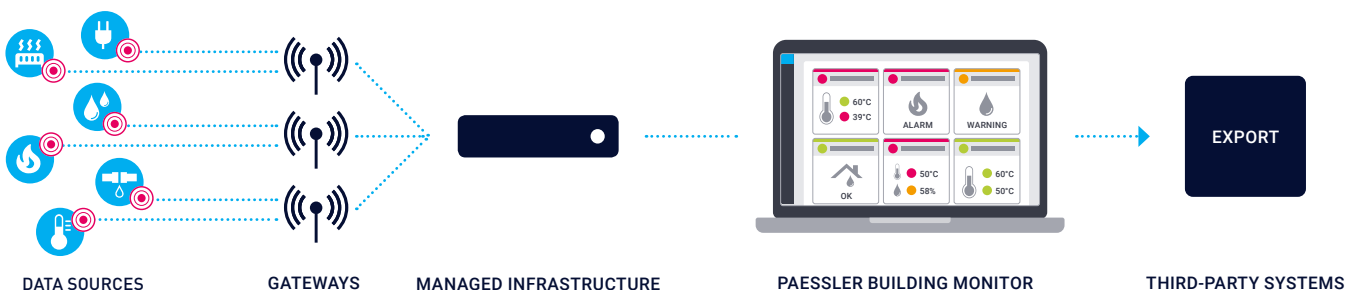


Reports

- Exporting data to third-party systems
- Custom time frames for reports (PDF or CSV format)
- Evaluation of building data at a glance

How it works

Here's the path data takes from devices, placed in various spots in a building, all the way to our solution:



Connect IoT devices to our solution with an easy-to-use wizard. Predefined use case templates give you real added value in practical application and provide powerful insights. You can build upon preconfigured thresholds to set alerts and notifications

to always know about the current condition of your properties and secure the value of your assets. Furthermore, if needed, it's easy to export data for further processing.

Sounds good? We think so, too.

ABOUT PAESSLER AG

Paessler believes monitoring plays a vital part in reducing humankind's consumption of resources. Monitoring data helps its customers save resources, from optimizing their IT, OT and IoT infrastructures to reducing energy consumption or emissions – for our future and our environment. That is why Paessler offers monitoring solutions for businesses across all industries and all sizes, from SMB to large enterprises. Paessler works with renowned partners, and together they tackle the monitoring challenges of an ever-changing world.

Since 1997, when Paessler first introduced PRTG Network Monitor, it has combined its in-depth monitoring knowledge with an innovative spirit. Paessler knows the challenges of complex IT, OT and IoT infra-structures and networks. Paessler products empower its customers to monitor everything, and thus help them optimize their resources.

Check out all the possibilities within the Paessler Solutions Universe



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