

Smart software CAmReport AI

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CAmReport AI is Chauvin Arnoux's thermographic analysis software featuring specialised artificial intelligence. It assists users in interpreting thermal images and automatically generates observations and recommendations, ready to be included in reports.

CAmReport AI: artificial intelligence applied to thermography

A new solution marks a turning point in the field of thermographic analysis. With CAmReport AI, users of the CA 1950 and CA 1954 cameras now have access to a tool enhanced by artificial intelligence. Designed to simplify the interpretation of thermograms and improve the reliability of diagnostics across a wide range of applications:

- Electrical & mechanical maintenance
- Photovoltaics
- Construction & property surveys
- HVAC
- Industry & process engineering

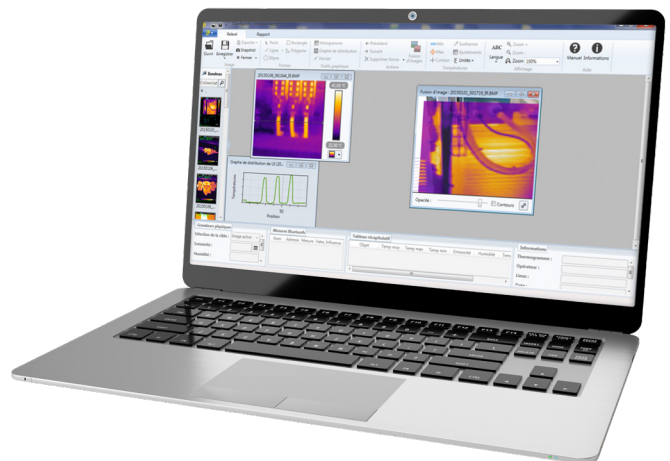
Behind this innovation lies a simple observation: whilst thermal cameras are now widely available, using them can sometimes be tricky. Accurately identifying defects and assessing their severity requires specific skills and takes time to document.

CAmReport AI aims to address this challenge by leveraging advanced image analysis and object detection technologies, combined with industry-specific databases. The software is thus able to automatically generate relevant observations and tailored recommendations.

The result: faster, more consistent analyses that assist all users whilst reinforcing the diagnoses of experienced professionals. Another notable benefit is the time saved, particularly by avoiding the sometimes tedious tasks associated with manual documentation.

Beyond its technological capabilities, CAmReport AI is also designed to comply with the regulatory framework governing data protection and the responsible use of AI. From the outset, CAmReport AI has incorporated the GDPR's requirements regarding data protection, traceability and transparency. Finally, this innovation is accompanied by a shift in the marketing approach, as users will be able to benefit from software upgrades via fully digital licences.

With CAmReport AI, artificial intelligence thus establishes itself as a practical tool for making thermographic analysis more accessible, whilst meeting the technical and regulatory requirements of a rapidly evolving sector.



About Chauvin Arnoux

For over a century, Chauvin Arnoux has embodied French excellence in the field of electrical measurement. As a leading group on the international stage, the Chauvin Arnoux® brand offers a comprehensive range of portable measuring instruments, renowned for their reliability and performance.

Our portable measuring instruments, designed and manufactured in France, combine reliability, durability and innovation. Thanks to in-house production at our own sites, we guarantee professional quality.