

AKIVISION

Data acquisition system





Monitoring & alerting in real time

Compatible with Microsoft Windows®, AKIVISION software configures, records and displays data in real time, and also processes all data measured by KIMO transmitters and probes.

Version A AKIVISION software enables configuration of all transmitters and modules of your installation, and has the ability to record and display measurements in real time.

Version E AKIVISION software easily processes, displays, analyze and print measured data.



References & descriptions

AKIVISION A	Version A + safety key
AKIVISION E	Version E for additional PC + safety key
AKIVISION A 21 CFR (Optional)	Version A (21 CFR) + safety key
AKIVISION E 21 CFR (Optional)	Version E (21 CFR) for additional PC + safety key

ML 120	PC link module with USB/RS 485 connection

MD 100	8x4-20 mA / 0-10 V analogue inputs, RS 485 output
MD 120	6 Pt 100/Pt 1000 analogue inputs, RS 485 output
MD 140	6 NTC thermistance inputs, RS 485 output
MD 160	8 thermocouple K, J and T inputs, RS 485 output
MD 180	16 digital inputs, RS 485 output
MD 190	7 inputs : Digital, Counter, Frequency, RS 485 output

MR 100	RS 485 input module, 8 relay outputs



Link
modules



Software



Communication
modules



Customer service portal

Use Kimo customer service portal to contact us.

<http://kimo-en.custhelp.com>

 | SET UP

 | TRAINING

The Kimo Service Team can configure your equipment and set up your installation
Contact us!

AKIVISION

Data Acquisition System

Configure / Record / Display / Export / Print

FEATURES

- Zone management
- Low battery alarm
- New reports (.pdf & printing)
- Control software independent service for fast defect detection
- Multiple configuration (Wireless data loggers)
- Multiple unloading (Wireless data loggers)
- Save configurations as presets (Wireless data loggers)



AKIVISION

AKIVISION data acquisition system was specially developed to monitor air movement conditions. It is perfectly suitable for process monitoring and control of air parameters in many applications.

TEMPERATURE

HUMIDITY

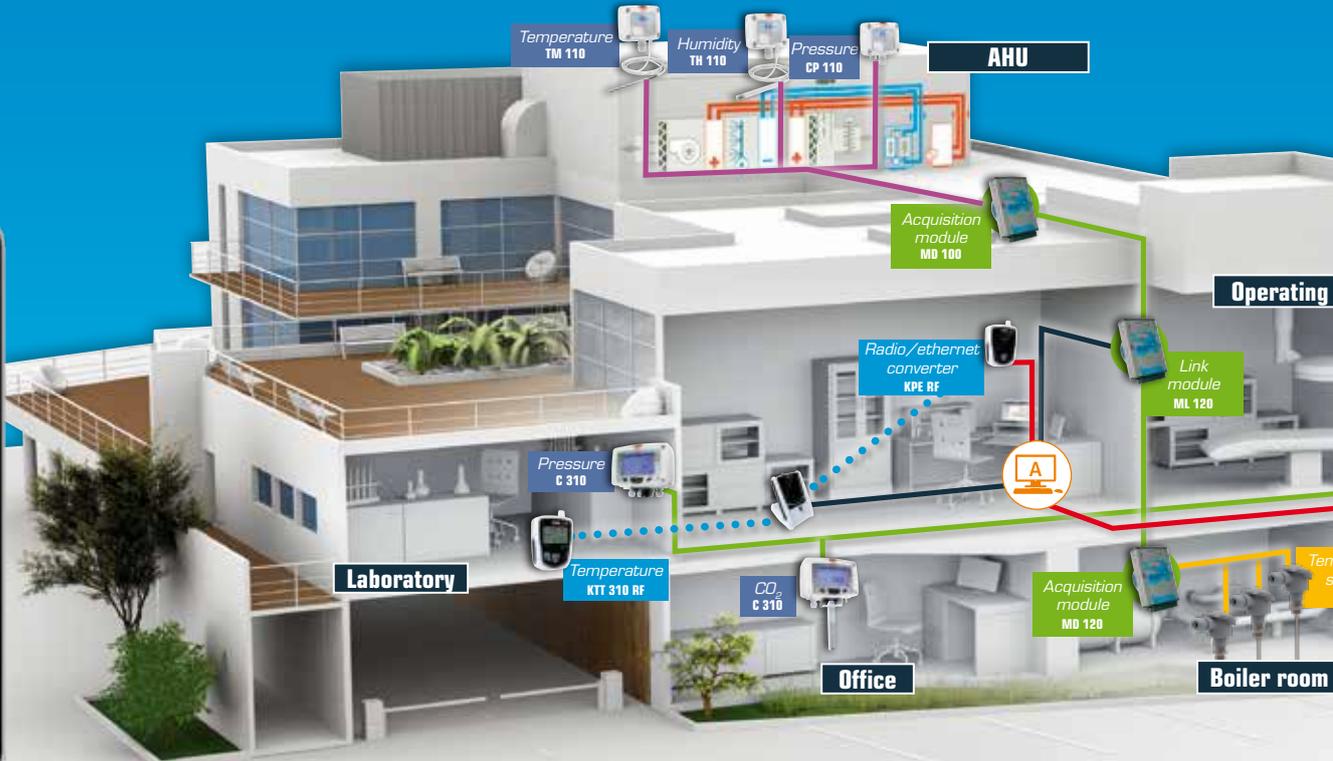
PRESSURE

AIR VELOCITY

AIRFLOW

CO₂





EXAMPLE of installation

In a hospital



USB



MODBUS



Wireless



Ethernet



4-20 mA
0-10 V



Pt100

A SOFTWARE

Acquisition, Display & Data Processing

Devices group - *New*

Define and manage zones according to the configuration of your site.

Configuration of instruments & modules

The software automatically searches for all instruments from the network (slaves) and displays them.

Multiple configuration - *New*

Possibility to configure multiple devices with same configurations and save configurations as presets.

Users access management

Password protected.

Configuration of acquisition

Set up measuring intervals, software alarms, and calculated channels.

Control software independent service - *New*

An independent monitoring service controls the software activity, the activity of the acquisition service, and the evolution of the database. An email alert is sent when a defect is detected.

Multiple unload - *New*

Unload all devices in just one click.

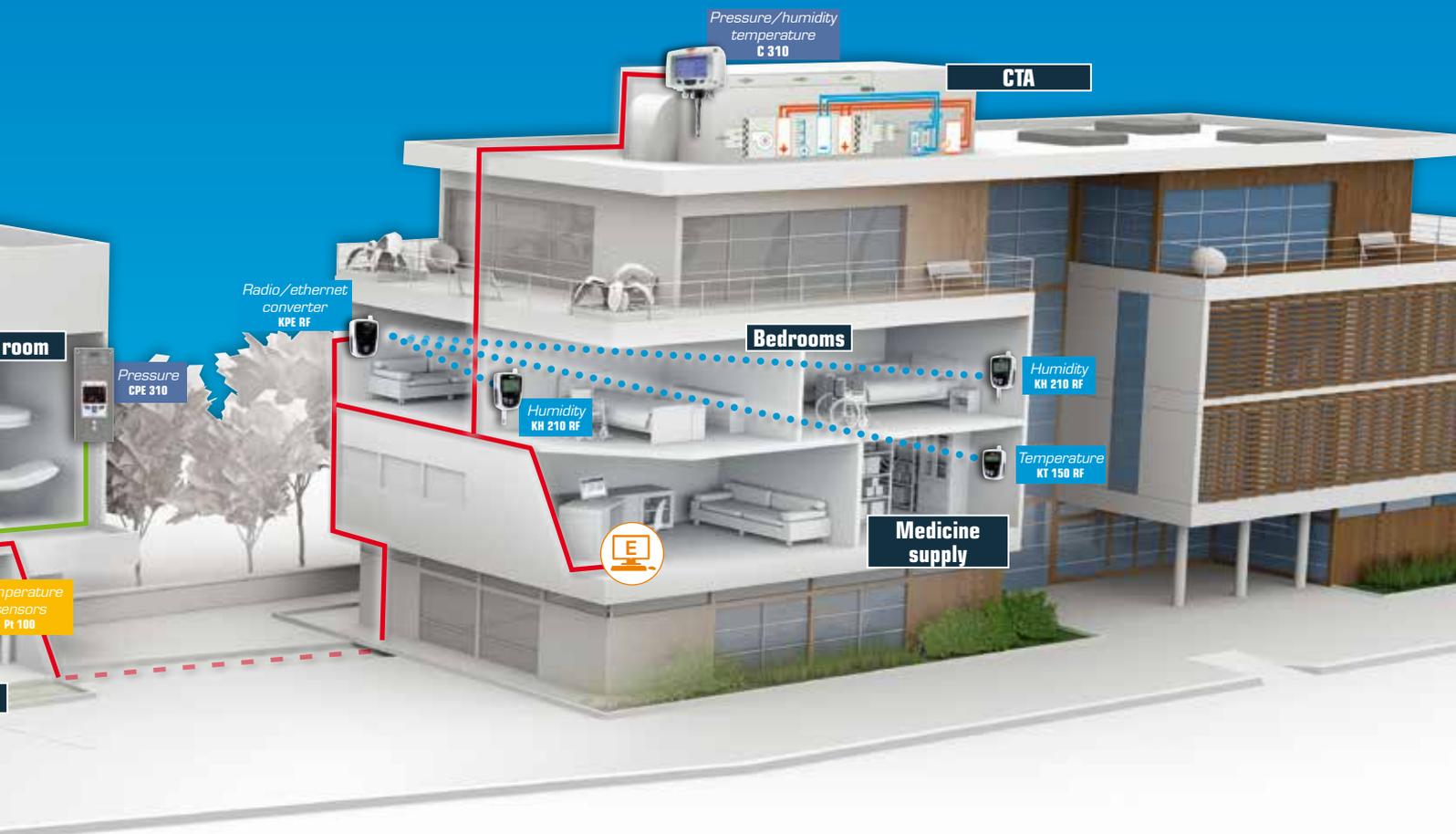


**INTUITIVE
Synoptic
DISPLAY**

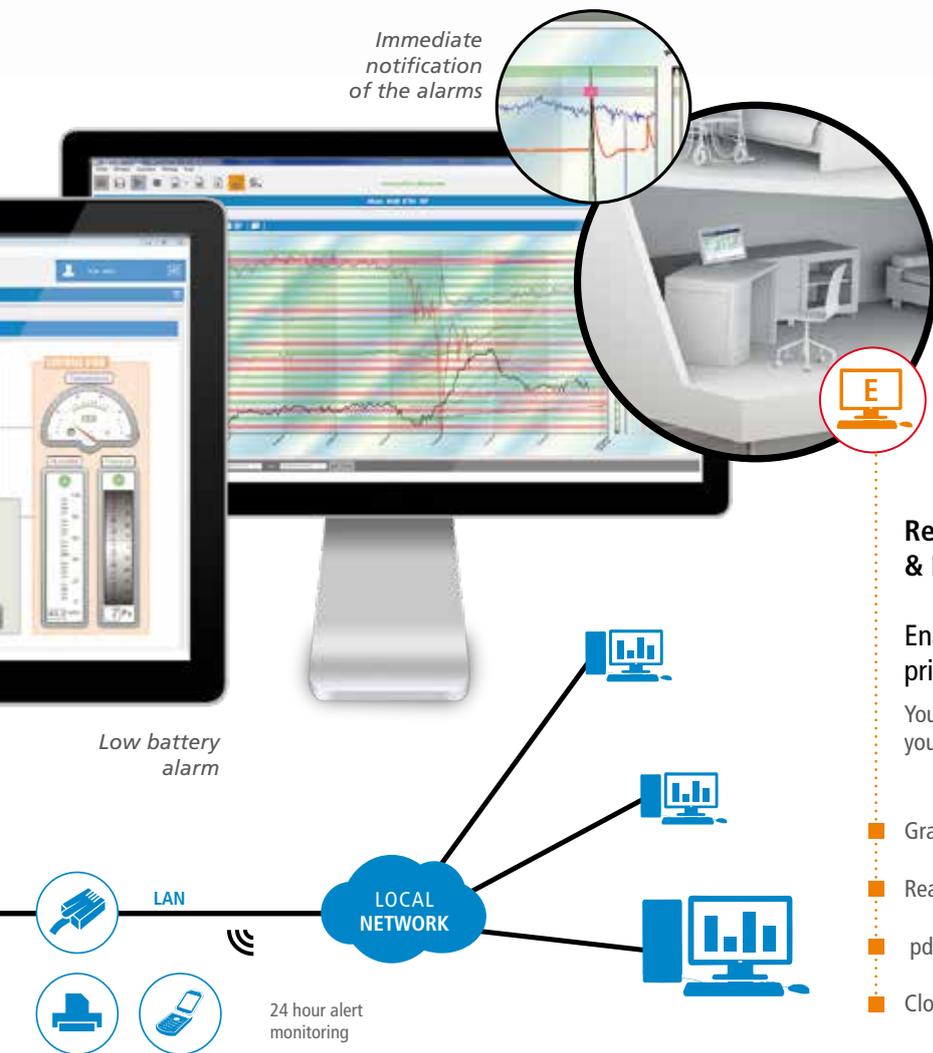


Synoptic view and graphs give a global real-time overview of your installation





Immediate notification of the alarms



The AKIVISION software is compatible with all Kimo ranges of transmitters, data loggers and temperature probes.

Find all solutions on our website.

www.kimo-instruments.com

E SOFTWARE

Remote DATA PROCESSING & DISPLAY

Enables processing, display, analysis, exporting and printing of all measured data.

You add channels, display the event log, insert comments, export your statistics and customize in a simple way.

- Graph analysis and data sharing between several users
- Real-time data processing via your network
- pdf. reports and printing
- Close monitoring of your installation

Manufacturer of innovative solutions
for the measurement and control of
indoor air quality.

Customer service portal
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to contact us.

<http://kimo-en.custhelp.com>



SCOPE N°2-1885
AVAILABLE ON
WWW.COFRAC.FR

Accredited temperature laboratory as per ISO 17025 standard

KIMO can perform COFRAC calibrations on any type of thermometer (measuring chain, Pt100, thermocouple, etc.) within a range from -70 to +200°C (in sterilizer or in baths).



SCOPE N°2-5553
AVAILABLE ON
WWW.COFRAC.FR

Accredited hygrometry laboratory as per ISO 17025 standard

KIMO can perform COFRAC calibrations on any type of hygrometer within a range from 10 to 95 %RH, for a dry temperature from +10 to +50°C.



More information
www.kimo-instruments.com



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