



The backbone of your
Industrial information System



Collect, monitor and analyze your data to improve your operational performance :

- ▶ Four standalone, combinable and complementary software
- ▶ A single configuration workshop to design all your applications
- ▶ Open design platform for integrated third-party systems
- ▶ Cybersecurity, pillar of the Panorama products
- ▶ Modular architecture to best suit your requirements

Real-time SCADA to control your plant and equipment !



Giving you peace of mind to operate your assets

Panorama E2 is the ideal **SCADA platform** for building powerful, secure applications. It is suitable for use in any area of activity that relies on SCADA/HMI or **Unified Control Center** for production control and monitoring. Equipment, technical facilities and infrastructures can really benefit from the real power that Panorama E2 brings.

Panorama E2 is developed solely using **object principles** and comes as standard with many ready-to-use features. Its **openness** means you can enhance its capabilities with your own **business-specific developments**.



Panorama H2

Collect history data and analyze your performance!

Transforming data into valuable indicators

Panorama H2 is a standalone solution for **collecting, archiving and analyzing** all or part of an installation's data. Once the data has been collected from **all kinds of sources** (including PLCs, DCS, Panorama SCADA or third-part systems), Panorama HISTORIAN processes it directly in its database, performs calculations, and makes light work of **report** creating and publishing.

All **users's profile** have access to data recorded by Panorama HISTORIAN (Production, Maintenance, Quality, Energy, Management, etc.) to analyze the **performance levels** of your installation using performance indicators you have defined.



SCADA



BIM FOR OPERATION



MES





Intelligent & standalone communication front-end!

Combine Automation, Telemetry and IoT

Panorama COM is a **standalone communication front-end** that accept a mix of real-time and telemetry data acquisition protocols.

Panorama COM is more than just a communications gateway. It **controls your communications** devices in order to connect to remote equipment.

Transparency and simplicity are the core concepts. Panorama COM standardizes information originating from diverse protocols and makes them available to your customer's systems.

OPC UA/DA **S7 Comm**



SNMP
Simple Network Management Protocol

BACnet™

Modbus

LACROIX

WIT

LoRa®

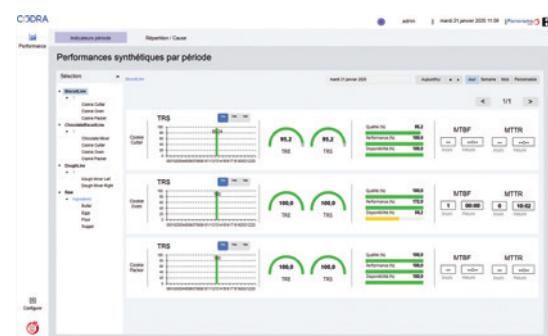
sigfox



Optimize your industrial performance!

Maximize your operational efficiency

Panorama COOX is a powerful **MES tool** within the Panorama suite. Designed with a focus on **QPI**, it enables precise, real-time monitoring of **key indicators**, facilitating informed decision-making and **enhancing industrial performance**. Adaptable to various sectors, Panorama COOX optimizes production processes, reduces downtime, and improves quality. With its intuitive interface and advanced functionalities, it seamlessly integrates into your industrial environment, providing a comprehensive solution for **efficient operations management**.



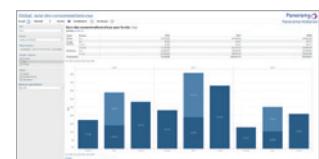
SAFETY/SECURITY



PERFORMANCE MONITORING



ANALYTICS



CODRA is here to support you

CODRA can provide support in the areas of design, audit and deployment of Panorama applications to help its customers and partners reach all of their project goals.

Experts, engineers and technicians are on hand to offer guidance on all aspects of Panorama :

Ahead of the project

- ▶ to define and approve with your architectures and principles,
- ▶ to define the most effective methodology for configuring an application.

During the project

- ▶ to advise on progress, definition and validation, as well as planning the next stages,
- ▶ to participate in the deployment and/or commissioning phases on site,
- ▶ to provide high quality telephone support and technical expertise.

After the project

- ▶ to conduct application audits,
- ▶ to guide application porting or up-scaling.

CODRA can provide you with an assistance and support program tailored to your needs no matter whether you are an end-user, integrator or OEM.

"When you deal with CODRA, you deal with the manufacturer"

Activity sectors

 Energy	 Water	 Telemetry
 BMS-FM	 Hypervision	 Oil & Gas
 Environment	 Aeronautics	 Food
 Transportation	 Industry	 Medical / Pharma

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Codra 2025

