

QUICK SELECTION GUIDE

SENTRON software

Software solutions for greater energy efficiency and optimized operation

siemens.com/sentron-powercenter3000

siemens.com/sentron-powermanager

With SENTRON, we're offering our customers software solutions tailored to their exact requirements, for efficient, reliable, and sustainable low-voltage power distribution.

The portfolio for energy monitoring and condition monitoring:

- SENTRON Powercenter 3000 – the plug & operate solution for an easy entry
- SENTRON Powermanager – the comprehensive energy management system (EMS) with advanced functions

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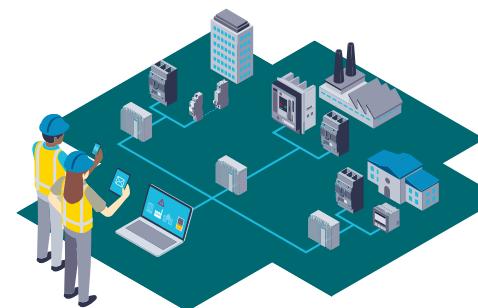
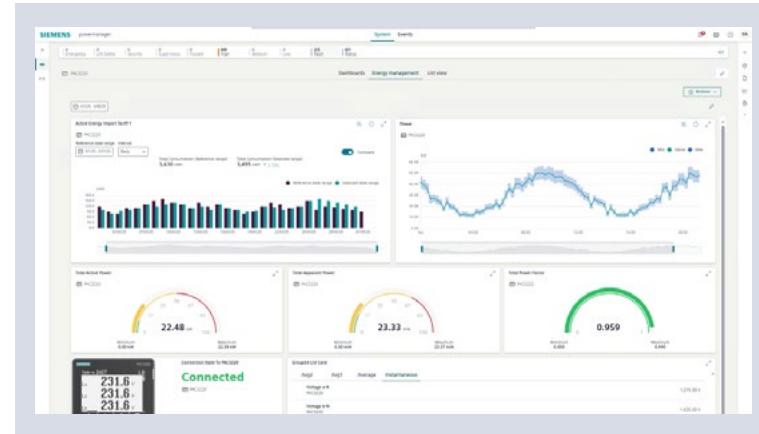
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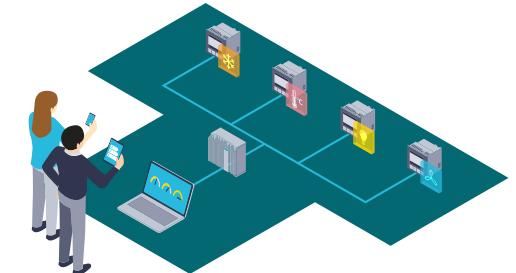
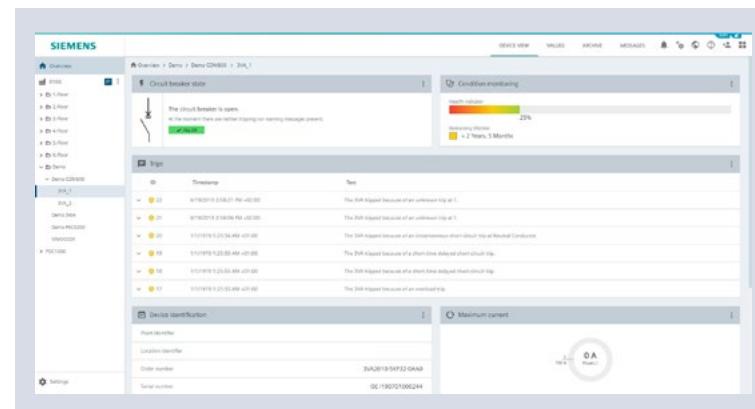
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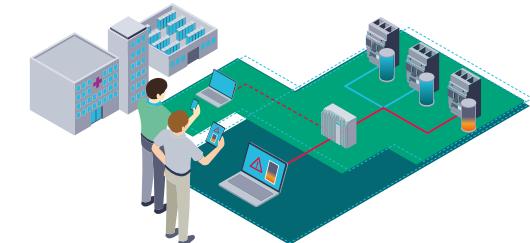
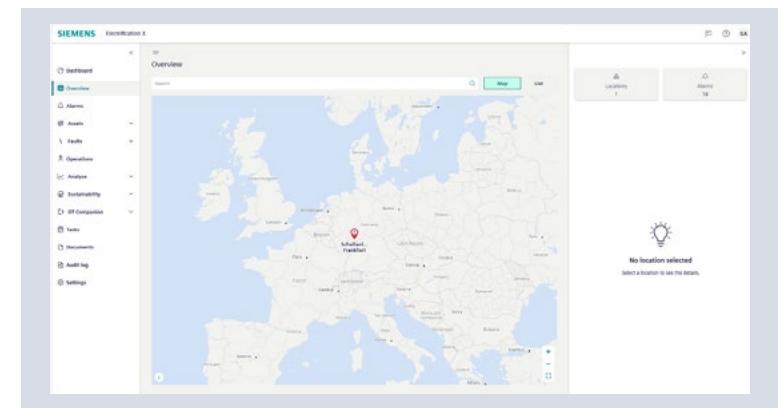
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Energy monitoring of individual sites or **multiple distributed properties**: optional cloud connection to cloud-based solutions from Siemens or third-party providers.



Ready for **energy management** according to ISO 50001 and ISO 50003: Transparency in energy consumption, benchmarking with KPIs, and load profile analysis for optimized energy efficiency.



Efficient facility management of **critical infrastructures** to reduce downtimes: condition monitoring of devices for predictive maintenance.

SENTRON software: Quick Selection Guide



Attributes	SENTRON Powercenter 3000	SENTRON Powermanager
Platform	IPC	PC (Windows)
Data export	x	x
Reporting	Basic reporting	Advanced reporting
Real-time and historic data		
Real-time data – graphical	–	x (measuring element + line chart)
Historical data	x	x
Dashboards		
Predefined dashboards for devices	x	x
Customizable dashboards	x	x
Communication		
Northbound interface	MQTT (third-party cloud)	OPC UA/DA
Southbound interface	Modbus TCP	Modbus TCP, OPC UA/DA, IEC 61850, BACnet
Third-party device support	x	x
Recording of different energy types	x	x
Limit value / threshold value	x	x
Alarms and notifications	x	x
Graphic editor	–	x
Monitoring of power quality (real-time data of the devices)	x	x
Power quality (EN 50160 dashboard and reporting)	–	x
Condition monitoring	x (individual views)	x (individual & aggregated views)
Software update	Manual	Manual
Purchase	Device purchase + optional licenses	License purchase
Number of subordinate devices	Max. 212	Max. 700 per server

x = supported

– = not supported