WEBVIEW

Software solution for energy monitoring and analysis
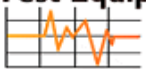
socomec
Innovative Power Solutions

Understand your energy system to ensure optimum and economical operation

An efficient energy management system requires a perfect understanding of how the different elements within the electrical installation work together.
Whether this involves optimizing the lifetime of your equipment, avoiding power outages or tracking your energy consumptions, WEBVIEW accompanies you throughout the lifecycle of your energy management system.

Optimizing the lifetime of your equipment

The analysis of power quality helps you anticipate and defects that can cause premature ageing of your equipment.

Avoiding power outages

Continuous monitoring of the different parameters of your installation enables you to avoid the risks associated with disruptive tripping of protective devices.

Tracking energy consumptions

The continuous analysis of your energy performance is an essential tool to manage your long-term competitiveness.

Socomec, your best asset

European manufacturing group
- Socomec, a family owned manufacturer for over 90 years is an industrial group with a workforce of 3,200 employees around the world.

ENERGY SPECIALIST SINCE 1922

Experts in energy efficiency
- Creator of the DIRIS meter.
- Global solution provider: from measuring devices to energy management software, with the support of our professional services.
- Products particularly suited to industry, buildings and infrastructures.

Socomec Green Building.

WEBVIEW: a customizable and scalable energy management tool embedded in your communication gateways

WEBVIEW offers real-time monitoring of electrical installations and tracking of energy consumption levels, embedded in the DIRIS A power monitoring device and in the DIRIS Digiware D, DIRIS G and DATALOG H communication gateways.
It is intended for use by Facilities Managers who wish to have a complete tool to quickly analyze malfunctions within their electrical installation and to guarantee energy-related performance.

WEBVIEW-*M*
Up to 32 devices

DIRIS Digiware D

DIRIS G

WEBVIEW-*S*
Single device

WEBVIEW-*L*
Up to 200 devices

DIRIS A

DATALOG H
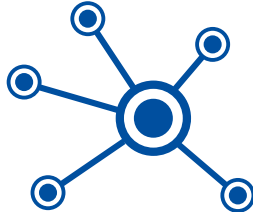
SOFT 071 A US

The benefits of the system

Performance

History of measurements from several hundred metering points and over many years.

Ergonomics

Easy to operate, with no specific training required.

Interoperability

Collects data from measurement equipments of multiple brands.

Customization

Display of data on an interactive user interface.

Various functions

Multiple functions available for managing your power supply.

Integration

Simplicity of commissioning via an automatic device discovery and data profile management.

WEBVIEW range
The functions

Analyze

- Analyse energy consumptions.
- Breakdown by location, usage and utility.
- Export of data in CSV format.

View

- Analysis of power quality events.
- Various graphical views.
- Detailed historical records of data.

Represent

- Customizable user interface
- Real time values.
- Measurement plan.

Monitor

- Real-time measurement of electrical values.
- Graphical display, adapted to suit the analyzed data.
- Power quality analysis of the utility supply and of loads.

SOFT 073 A FR

ce.

Alarm

- View alarms and details.
- Alarms history.
- E-mail alerts.

IOT **Connected to the Cloud**

The range comprises IoT-ready connected products that facilitate the automatic export of data for remote processing, without any limit on time, distance and storage.

SITE 860 A

A range of connected products

Up to 200 devices
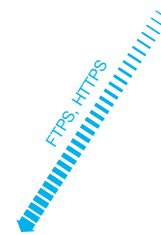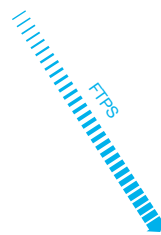*WEBVIEW-L*

Up to 32 devices
WEBVIEW-M

Single device
WEBVIEW-S

DIRIS A   *DIRIS Digiware D*   *DIRIS G*   *DATALOG H*

FTPS

FTPS

FTPS, HTTPS

Cloud Energy Management

SOFT 072 A US

Selection guide

	WEBVIEW-S	WEBVIEW-M		WEBVIEW-L
Hosting of the application[1]	DIRIS A-40 Ethernet	DIRIS G50	DIRIS Digiware D-70	DATALOG H80/H81
Collection of data				
Maximum number of connected measurement devices	1	32	32	100/200
Interfacing to third-party applications				via connector
Export of data in CSV format	•	•	•	•
Supervision in real-time				
Visualization of U/V voltages and currents I	•	•	•	•
Visualization of power levels P, Q, S, Power factor	•	•	•	•
Quality monitoring THDi, THDu, THDv, K factor, Harmonic analysis up to 63rd.	•	•	•	•
Energy metering Ea+, Ea-, Er+, Er-, Es	•	•	•	•
Pulse counting	•	•	•	•
Input/output monitoring	•	•	•	•
Data analysis				
Measurement history	•	•	•	•
Comparison of measurements from multiple devices				•
Analysis of load curves	•	•	•	•
Analysis of active and reactive energy	•	•	•	•
Breakdown of consumption by area, usage and load		•	•	•
Management of alarms				
Product alarms	•	•	•	•
Alarms history	•	•	•	•
Transmission of alarms	e-mail	e-mail	e-mail	e-mail
Data organisation				
Customizable user interface			Photoview	Photoview
Hierarchy management		•	•	•

(1) For more information, please turn to the catalogue pages of related devices.
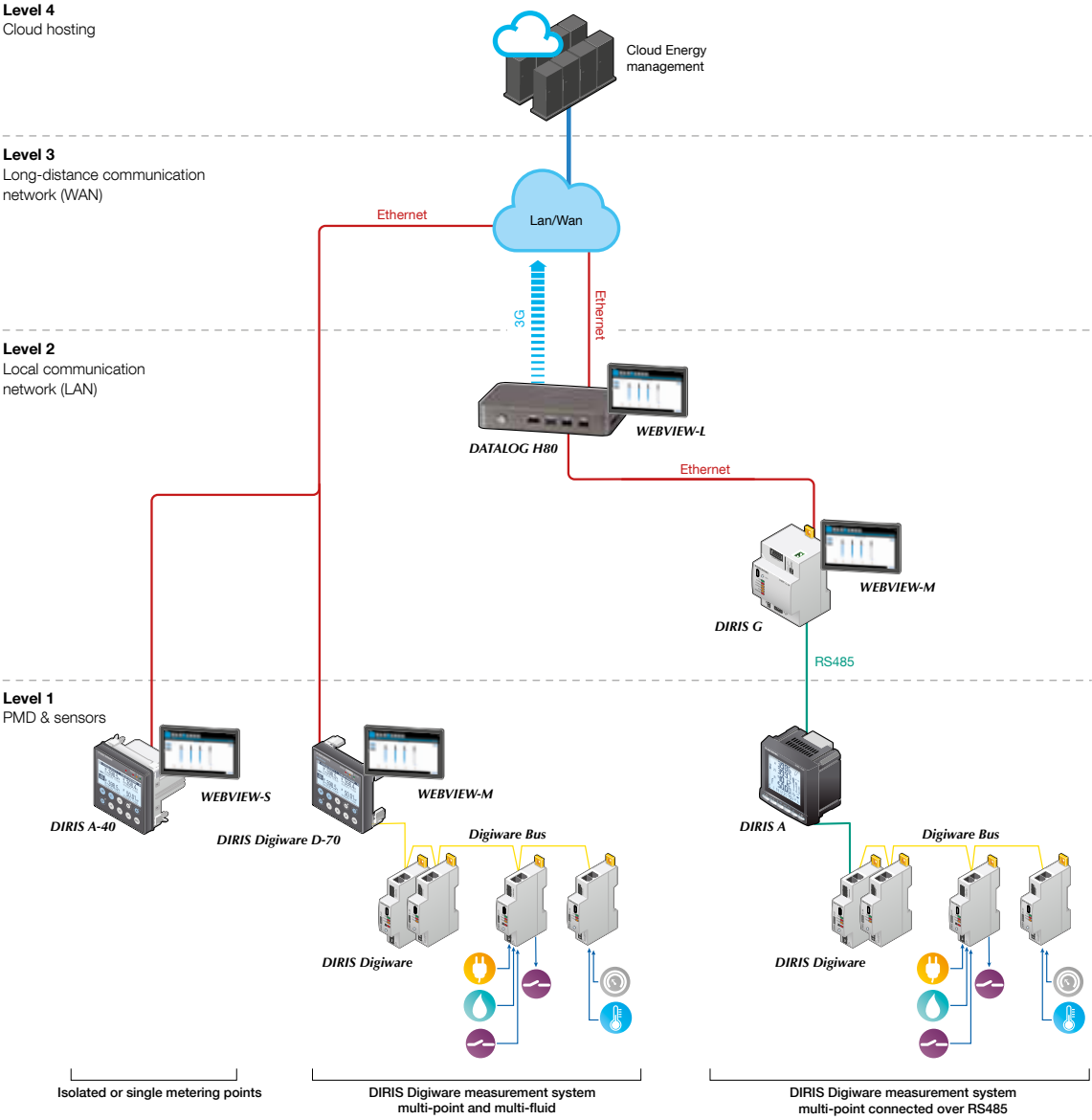
Expert Services

Require integration onto your network ?
No problem for our team. They work out all the details of the measurement schedule, the complete integration of all devices in your energy management system, the configuration of your software application, the training of your teams and details of operational support. For further information, please contact us.

SITE 899 A

The architecture of your energy data system

Level 4
Cloud hosting

Cloud Energy
management

Level 3
Long-distance communication
network (WAN)

Ethernet

Lan/Wan

3G

Ethernet

Level 2
Local communication
network (LAN)

DATALOG H80

WEBVIEW-L

Ethernet

WEBVIEW-M

DIRIS G

RS485

Level 1
PMD & sensors

WEBVIEW-S

WEBVIEW-M

DIRIS A-40

DIRIS Digiware D-70

DIRIS A

Digiware Bus

Digiware Bus

DIRIS Digiware

DIRIS Digiware

Isolated or single metering points

DIRIS Digiware measurement system
multi-point and multi-fluid

DIRIS Digiware measurement system
multi-point connected over RS485

SOFT 060 B US

APPLI 817 A

Socomec: our innovations supporting your energy performance

1 independent manufacturer

3,200 employees worldwide

10 % of sales revenue dedicated to R&D

400 experts dedicated to service provision

Your power management expert

POWER SWITCHING

POWER MONITORING

POWER CONVERSION

EXPERT SERVICES

The specialist for critical applications

- Control, command of LV facilities
- Safety of persons and assets

- Measurement of electrical parameters
- Energy management

- Energy quality
- Energy availability
- Energy storage

- Prevention and repairs
- Measurement and analysis
- Optimisation
- Consultancy, commissioning and training

A worldwide presence

8 production sites
- France (x3)
- Italy
- Tunisia
- India
- China (x2)

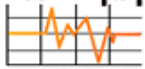**27** subsidiaries
- Australia • Belgium • China • France
- Germany • India • Italy • Netherlands
- Poland • Romania • Singapore
- Slovenia • Spain • Switzerland • Thailand
- Tunisia • Turkey • UK • USA

80 countries where our brand is distributed

Test Equipment Depot
1-800-517-8431

99 Washington Street
Melrose, MA 02176
Phone 781-665-1400
Toll Free 1-800-517-8431

Visit us at www.TestEquipmentDepot.com

ENERGY SPECIALIST SINCE **1922**

socomec
Innovative Power Solutions