

blue'Log XM (X-Monitoring)
blue'Log XC (X-Control)



The blue'Log X-Series serves as the central on-site component to monitor and control your photovoltaic system.

In our efforts to remain trailblazers amid increasing national and international requirements, we have enhanced our proven X-Series for you and redeveloped the plant control function.

In the future, we will provide you with two variations of the data logger, blue'Log XM and blue'Log XC, and offer tailored solutions for your individual photovoltaic projects.

Device	Application	Launch
<i>blue'Log XM</i>	<i>Monitoring</i>	<i>08/01/2018</i>
<i>blue'Log XC</i>	<i>Power Control</i>	<i>03/01/2019</i>

BENEFITS

- > Time-saving commissioning with quick-start wizard
- > Fast and simple support
- > Future proof solutions based on hardware modularity and regular firmware updates
- > Security through encryption and transparent user concept
- > Reduced costs for inverter-mixed operations
- > Cost savings due to modular system

FEATURES

- > Plant controller and data logger
- > Inverter-mixed operations
- > Manufacturer independence
- > Integrated remote access
- > Latest firmware via remote update
- > Compliance with the highest IT security standards
- > Intuitive user interface
- > Modularly expandable hardware

What's new?

PLANT CONTROLLER

- > The controller model was developed in Matlab/Simulink. As a result, it facilitates the simulation of the control behavior right in the laboratory.
- > In accordance with international requirements, the controller model can be offered when necessary.
- > Controller tuning facilitates compliance with grid codes, even with complex projects.
- > The XC-Series will be certified for the new medium voltage directive VDE-AR-N 4110.
- > Due to the intuitive user interface you benefit from easy setup and maximum transparency for the controller and its parameters.
- > You can also use the interface to perform your own modifications to the controller at any time in the future.
- > You will eliminate risks associated with the grid connection by using the tested and standardized controller.

MONITORING

- > Flexible alarm configuration will efficiently provide information at regular intervals. Undesired notifications can be easily deactivated.
- > With the new values, you can control the communication quality for inverters and other devices.
- > Minute values will be saved for 100 days.
- > For error messages from inverters, you will receive the manufacturer-specific error code and an error message.
- > Daily reboots are no longer required, a change that facilitates consistent operations.

VCOM INTEGRATION

- > The minute values are also available in VCOM.
- > Devices are automatically identified following a hardware exchange or new configuration, and are assigned again to the current configuration.
- > Error codes and messages from inverters will be applied in VCOM and supplemented with instructions.
- > Status signals can be continuously saved on an interval basis in addition to results measured by the second.

IT SECURITY

- > Standard users and standard passwords are no longer used. This will prevent typical and serious security vulnerabilities from occurring.
- > Port forwarding is no longer necessary due to integrated remote access and optional VPN client.
- > If required, we can provide support access as the manufacturer.
- > A successful security audit conducted by the Fraunhofer Institute has confirmed our quality.

USABILITY

- > It is easy to secure the configuration and restore it.
- > In service cases, the SD card can be removed from the old device and installed directly into the new one.
- > New drivers can be imported without updating the firmware.
- > A scan for ethernet devices tremendously accelerates the commissioning process.

*Would you like more information or do you have any questions about our products?
Our sales team looks forward to hearing from you!*

Phone +49 821 34666-80 | E-Mail sales@meteocontrol.com