

Xtremely flexible Water Treatment Controller

AEGIS X

ProMinent®



AEGIS X

Complete water treatment control

Extendable by up to two satellite units

Increase the number of inputs and outputs to connect additional sensors, devices and pumps:

- up to 18 powered outputs
- up to 12 digital outputs
- up to 24 smart card I/O options (mV, mA, conductivity, resistance/ LPR)

Easily field expandable

Add smart cards and satellites for future functionality and flexibility.



Measureable parameters

Chlorine
pH
ORP
Conductivity
PAA
Bromine
Peroxide
Chlorite
Temperature

IP67 approved housing

MET electrical certifications.
Can withstand strong water jet and submersion up to 30 minutes.



Digital and analog connection options

Via various signals to control pumps and inputs for digital and analog sensors.

User interface

Up to 20 users with customizable templates and views.
Xtreme configurations - analog calculations and digital boolean expressions.
View and export data for graphing and analysis.
Email alarm messages.

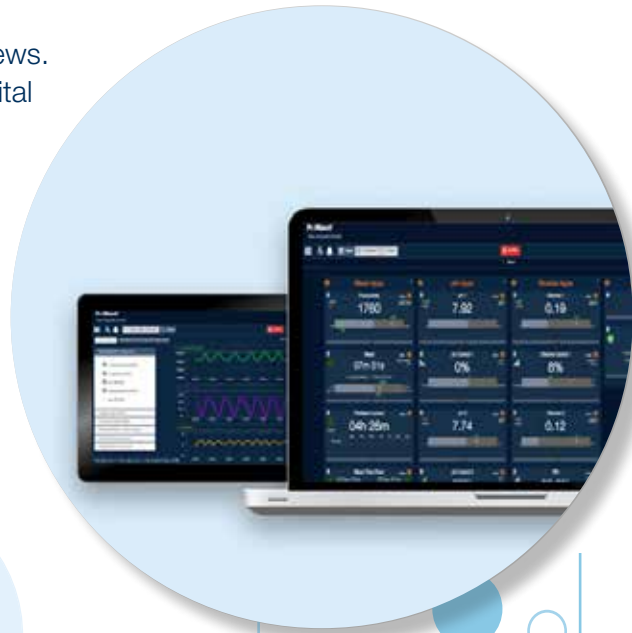
Customizable web server

Allows an easy configuration of the process set-up as well as monitoring and visualization of data.



Intuitive handling

Via local unit HMI (Human Interface) with industrial easy-to-read display and rugged buttons for standard tasks, e.g., calibration and monitoring.



Superior overview and control of the water treatment processes

Remote Control - Ethernet, WiFi, Modbus RTU (BACnet option)

Web browser user interface

Smart Phone, Tablet and PC based

Advanced communication options

Various network protocols e.g., FTP, MQTT for remote access and data management via Wi-Fi and Ethernet.

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Monitoring of many water treatment processes at once – easy, flexible and digital

The **AEGIS X** is a multi-parameter programmable water treatment controller that can be used for a variety of applications.

Its Xtremely flexible configurability and numerous I/O potential provides you with a platform to optimize your water treatment processes and save costs through improved overall efficiencies.