

# Dixell XWEB EVO

Supervisor and Monitoring Systems



DIXELL™





# XWEB EVO



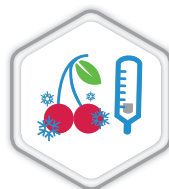
## Supervisor and monitoring systems

The Dixell XWEB EVO family allows retail store operators to easily and quickly access information relating to their HVACR applications with its enhanced web user interface. The interface shows immediate and clear information; and allows the user to have the same rich user experience even for local (XWEB3000/5000), remote (via PC) or mobile (via tablet and smartphone) access. Dixell XWEB EVO, systems are provided with a customizable web user interface for navigation without any additional software. The Dixell XWEB EVO is designed to help increase energy savings, reducing unnecessary run-time and helping implement a sustainable model.



### Alarm management

An effective alarm management system easily detects and signals alarm status so prompt intervention can restore optimum functioning of the application.



### Food quality and safety

Consistent data recording, HACCP reports and timely alarm notification help ensure quality and safety of fresh and frozen food. The Dixell XWEB EVO also helps retail store operators meet compliance with the UNI EN 12830 rule.



### High connectivity

A powerful hardware platform with USB, Ethernet, RS485 ports, and more, offers a maximum level of connectivity.



### Energy saving

Special algorithms and continuous tracking of energy usage helps optimize an application's efficiency by increasing energy savings and reducing costs.



### High integration

The user interface is available for modern Web browsers without the need to install additional software. The Dixell XWEB EVO is also compatible with HD and touch-screen technologies and tablets.



### Sustainable

The Dixell XWEB EVO can help retail store operators meet their sustainability goals by optimizing consumption and reducing gas emission and waste.

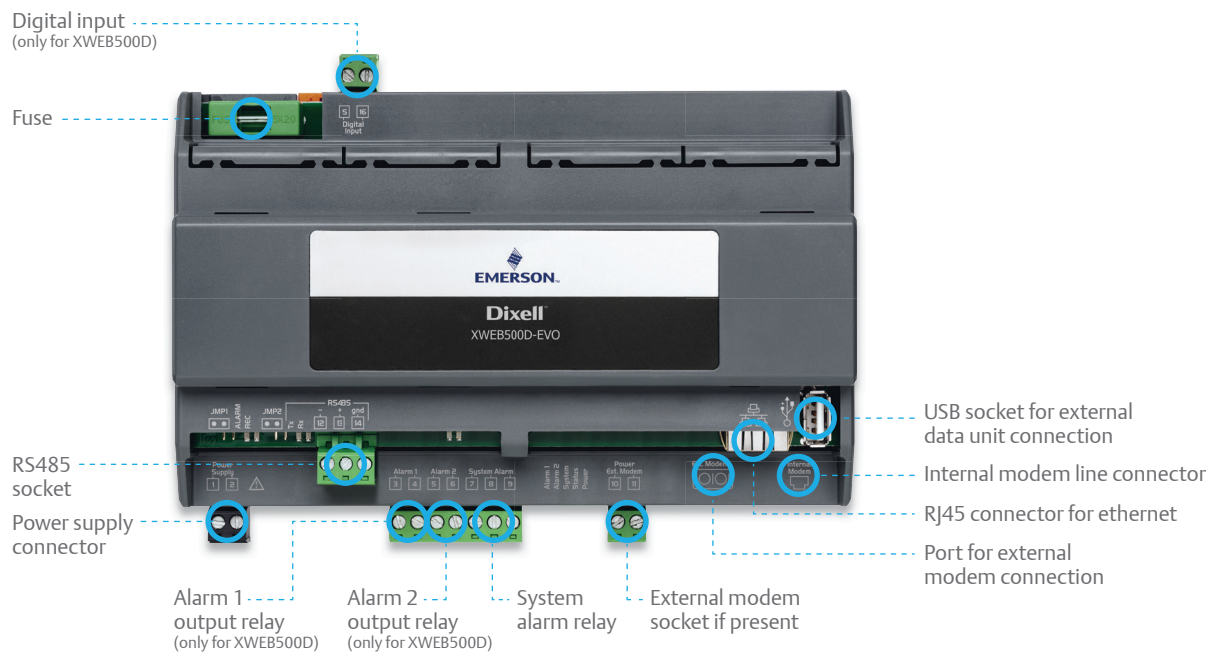
# XWEB300D EVO



## Alarm management and controlling web server

The Dixell XWEB300D is designed for convenience stores, restaurants, and small-format retail stores. Six to 18 device installations can be supported for these types of facilities. Connection from PC is made simple using standard web browser, which means additional software installations are not required.

- 10DIN Rail module directly inside the machine board or wall mounting with brackets
- Up to 1 year temperature recording
- Optimized controller values visualization via “Single View” and “Overview” functions
- Possibility to modify the parameters of the connected devices remotely
- Automatic data export to USB pendrive
- Alarm notification via SMS or e-mail



# XWEB500D EVO



## Monitoring and controlling web server

The Dixell XWEB500D EVO is the ideal solution for medium installations supporting up to 36, 50 or 100 devices, such as convenience stores, supermarkets or storage centers. The device's innovative and useful features make the instrument suitable for medium to large applications such as production and storage goods centers. The Dixell XWEB500D can be installed on DIN Rail or wall or panel mounting, and can also be used as desk instrument. Connection from PC is made simple using standard web browser, which means additional software installations are not required.

- 10DIN Rail module directly inside the machine board or wall mounting with brackets (XWEB500D EVO)
- Up to 1 year temperature recording
- Optimized controller values visualization via “Single View” and “Overview” functions
- Stand alone usage thanks to the back lit LCD local display and keyboard (XWEB500 EVO)
- Possibility to modify the parameters of the connected devices remotely
- Customizable web user interface (layout)
- Performance meter for cooling demand control
- Automatic data export to USB pendrive
- Easy plant management by means of the “Scheduler” to send commands according to a custom calendar
- Alarm notification via SMS or e-mail
- HACCP report print-out in pdf format
- CRO for compressor rack optimization

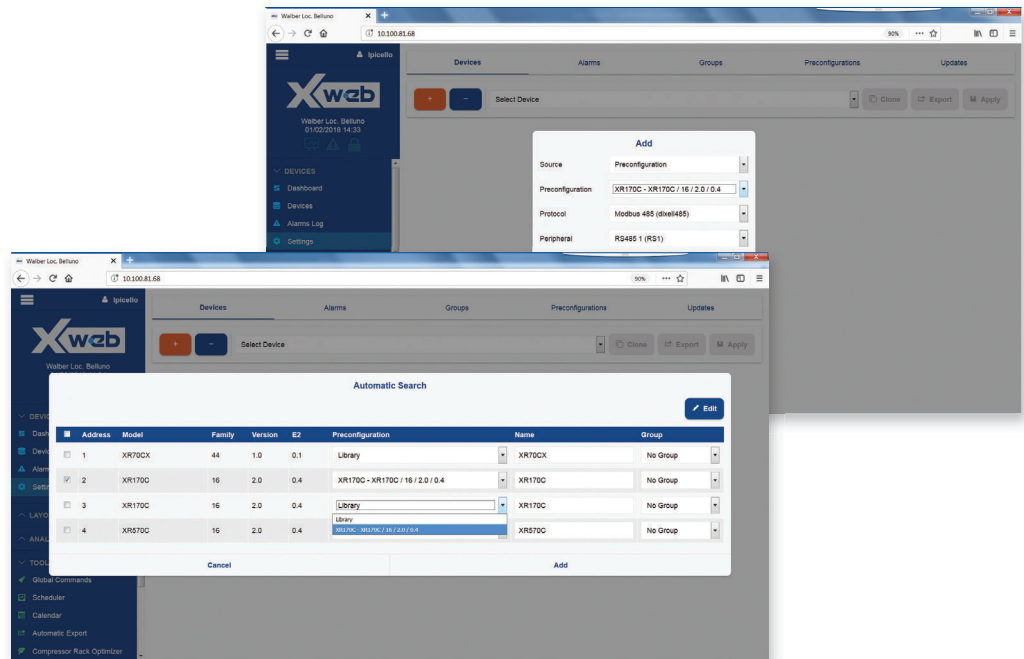




## Dixell XWEB EVO functions

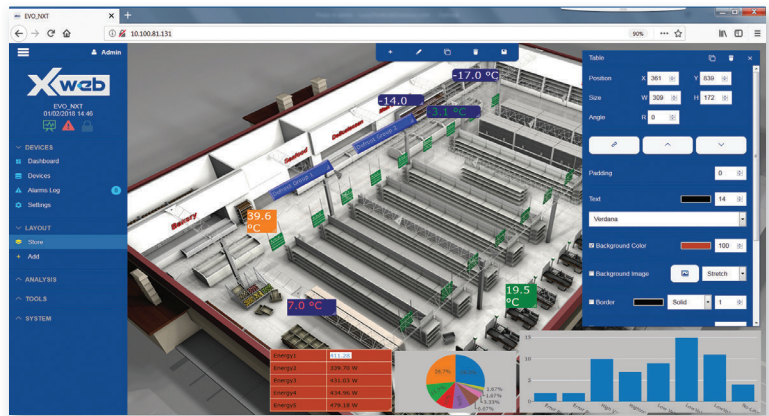
The Dixell XWEB EVO family provides the user with special functions for the control of connected units and have an intuitive and easy interface.

The special functions for the control of connected units allows an OEM to quickly access instrument preconfigurations during installation.



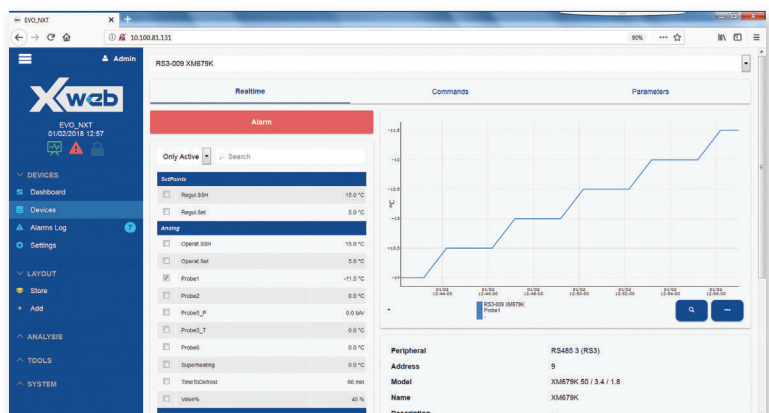
## Layout

A new, powerful graphic editor makes XWEB layout the ideal solution to create tailored floorplans to meet customer needs. Using this function, the user can quickly access controller data and even send a command to a controller.



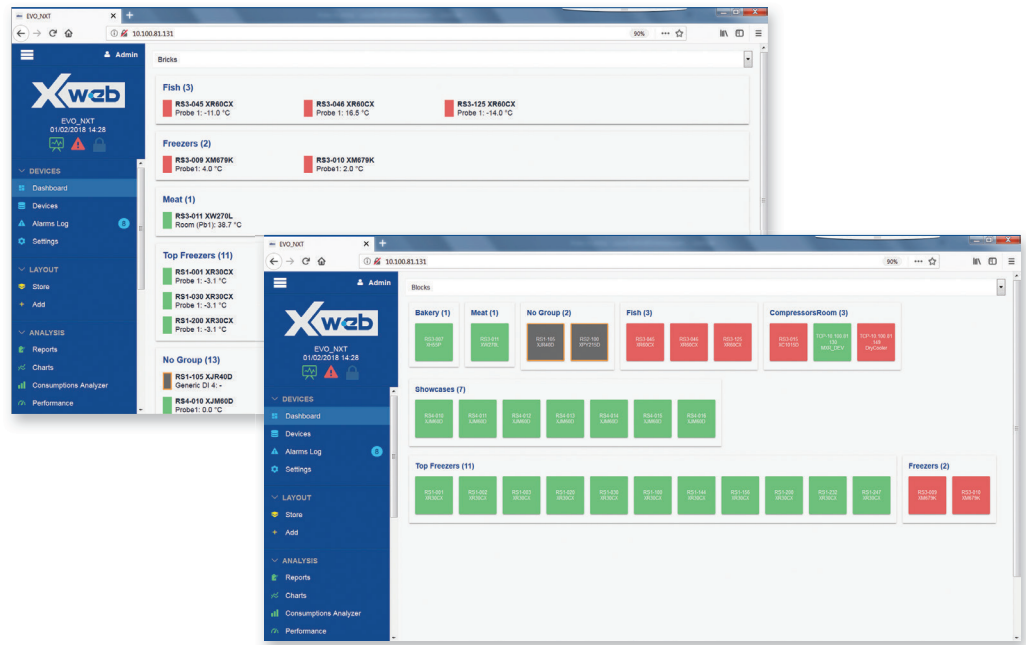
## Device view

This powerful tool allows the user access the recent status of a single controller updated in real time, send commands to the controller (for example, force a defrost), adjust the set point, or modify its parameters. The parameter map can be exported into various formats: CVS/XLS/WIZMATE and can be reused with other controllers within the same system or a different system.



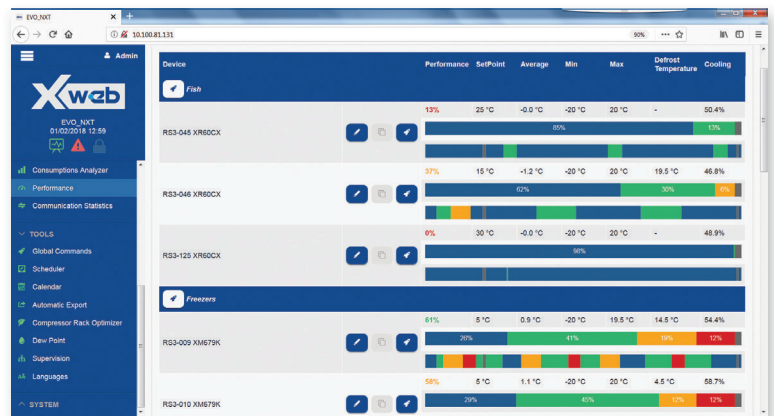
## Dashboard

The new dashboard allows the user to choose among different layout options that are available on XWEB for an easier and even more responsive navigation.



## Performance meter

The performance meter allows users to verify the right temperature for single devices (wall cabinets, rooms, and more). The graphical layout offers a complete view of the plant operating mode. The new automatic configuration makes the use of this function faster and easier.



## Energy consumption

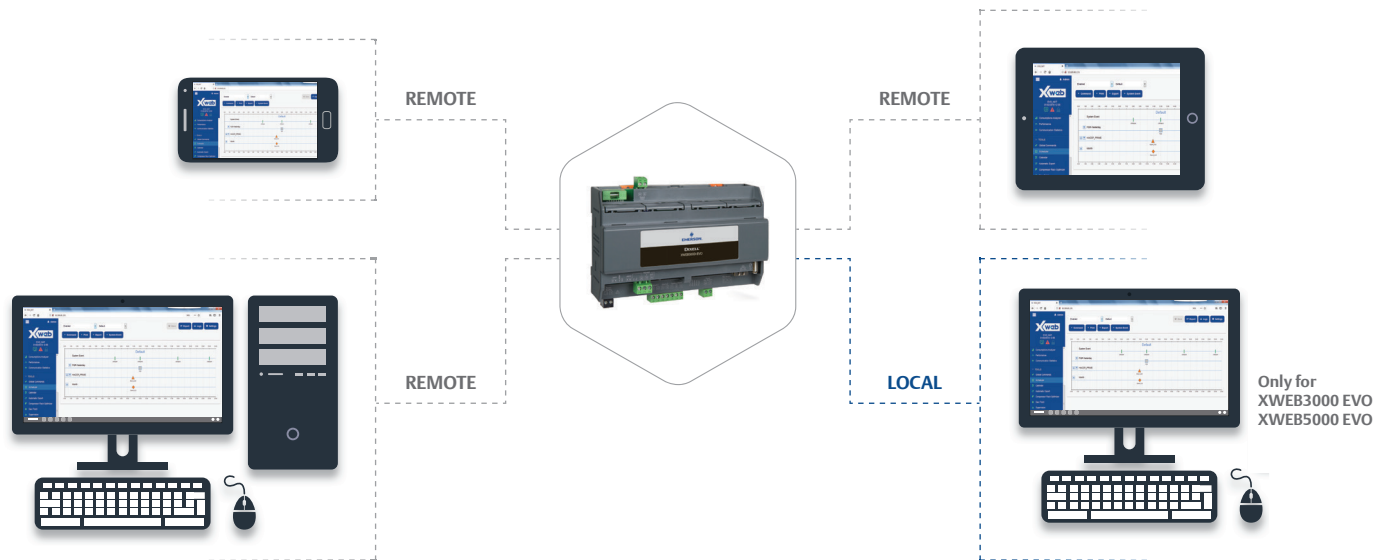
The user can easily retrieve consumption data and quickly analyze the plant energy efficiency.





## Unique interface

The XWEB EVO web interface automatically adapts to each kind of device. A consistent interface is available for PC, tablet, smartphone and XWEB3000/5000 local interface.



## XWEB EVO connections

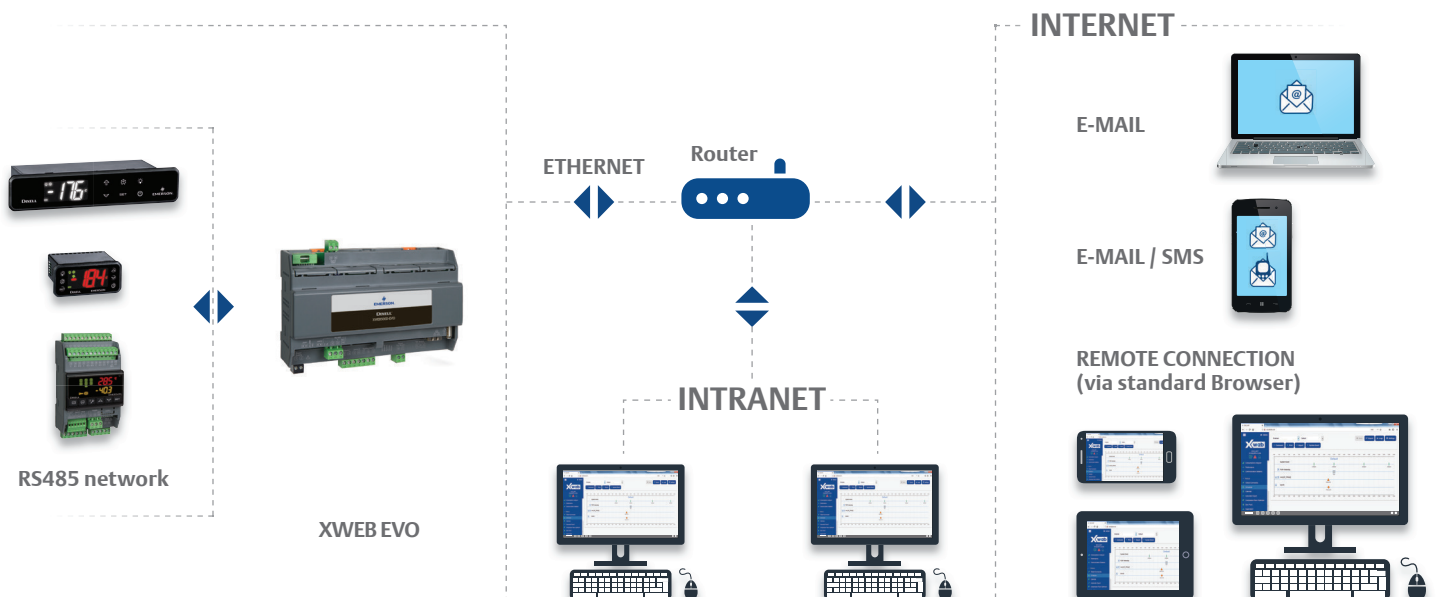
### Local connections

Dixell XWEB EVO systems can be connected directly to a PC. The XWEB3000 EVO and XWEB5000 EVO can be used in stand-alone mode through a monitor, keyboard and mouse connection because of their complete and powerful hardware platform.

### Remote connections

XWEB EVO systems servers can be remotely accessed using several methods:

- by modem with point to point connection;
- by Ethernet network with standard net connector RJ45;
- by Internet connection, once provided a public and static IP address.



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