

Dixell

Networked Refrigeration Products



Markets & Applications Where X-WEB Adds Value

Microbrewery's



Restaurants



Hospital and University Kitchens



Large Hotel Kitchens



Refrigerated Warehouses

What are the Products?

Restaurants



Temp & Door Alarms



Refrigeration Case Control



HVAC



iPAd/Tablet

XWEB 500D EVO



CoreSense



X-line CU

Option for Wireless Connection



Monitoring for Humidity/Pressure Probes

Lighting



Walk-Ins



What XWEB will do?



Energy Monitoring & Targeting



Food Quality Report



ProAct Alerts



Alarm Management



Condition Based Maintenance



XWEB300D EVO

- Allows for programming of controls through an easy to use GUI
- Records Alarms, and Can Send Email Alerts
- Manual data export for HACCP, and food quality records
- Password protection, user access to only what they are allowed
- Can be accessed via the Internet with a static IP address*
- Available in 6 or 18 device versions



*Must be acquired from ISP

XWEB500D EVO

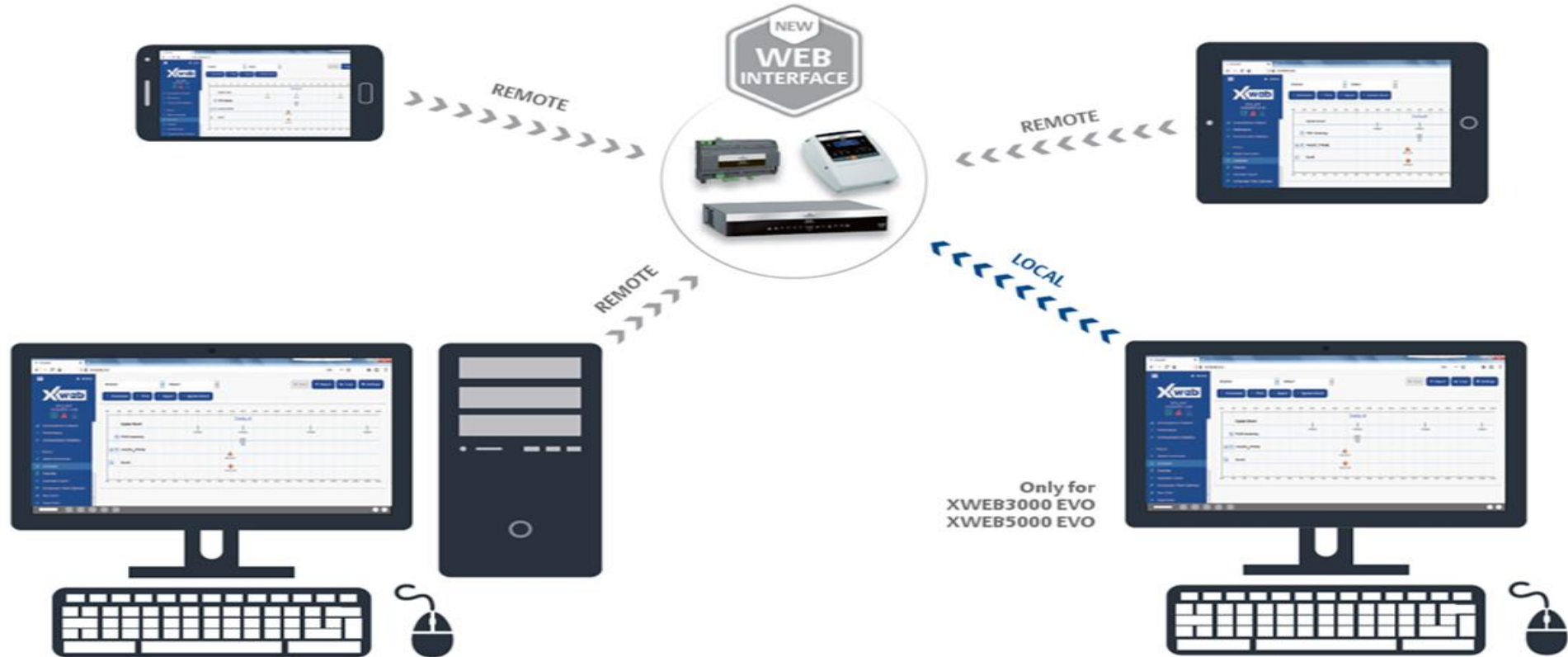
- Does everything the XWEB300D EVO can as Well as:
- Layout Function, allows the user to add pictures of their building or application
- Add devices to the correct area of the building, add a layer to view the equipment the control is installed in.
- Scheduler Function, allows to schedule Defrost, Energy Savings Events, HACCP printing Events, On/Off functionality
- Available in 36 or 100 device versions



User Interface

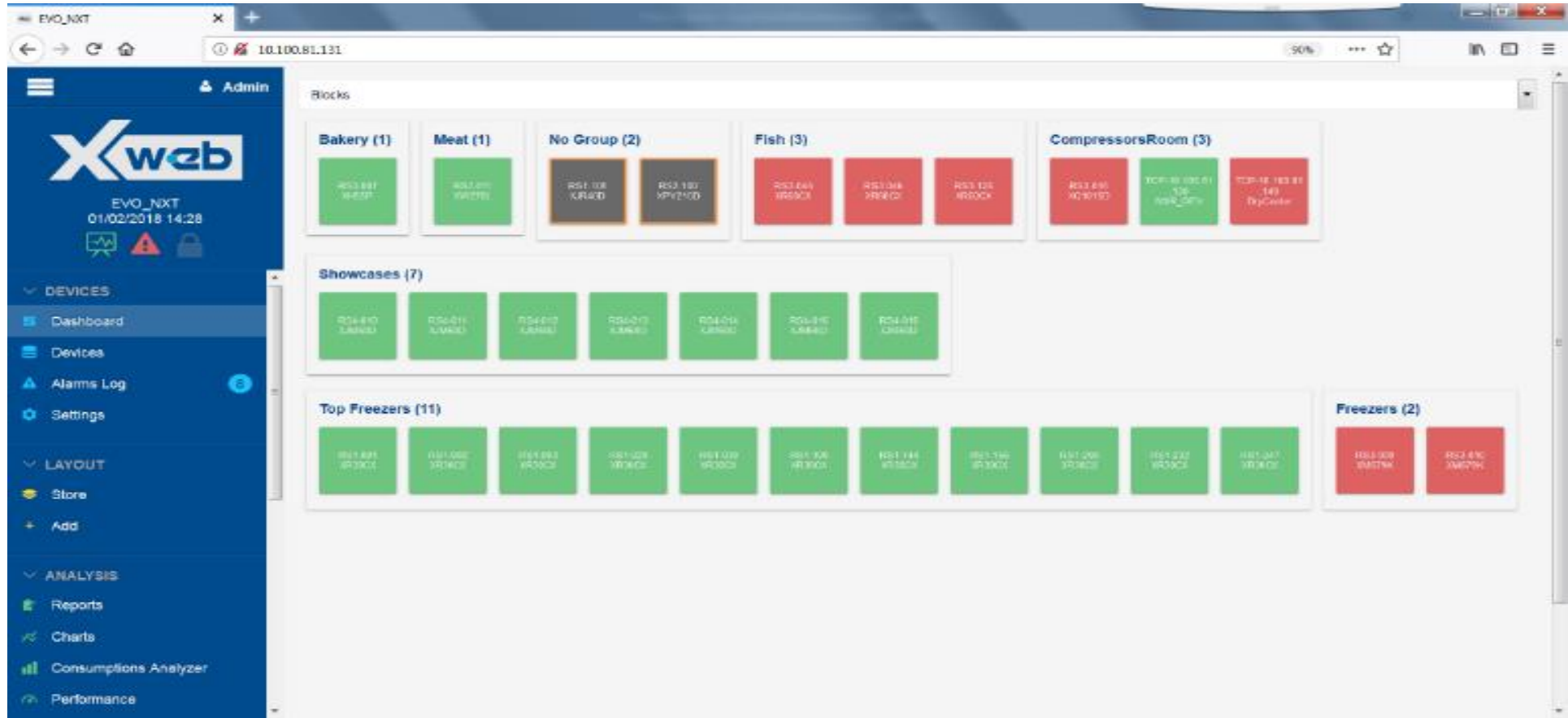
- Unique interface

The new XWEB EVO web interface automatically adapts to each kind of device. The same look is available for PC, tablet, smartphone and XWEB3000/5000 local interface, ensuring the same completeness of information for mobile devices.



Main Screens

- Dashboard



Main Screens

- 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.

The screenshot displays the Xweb dashboard interface. On the left is a dark blue sidebar with the Xweb logo and navigation menu. The main content area shows a 'Bricks' overview with several categories: Fish (3), Freezers (2), Meat (1), Top Freezers (11), and No Group (13). Each category contains device cards with status indicators and temperature readings. Three callout boxes are present: 'Select overview type' points to the top right, 'Device info' points to a device card in the Freezers section, and 'Site Navigation' points to the sidebar menu.

Category	Device ID	Probe 1 Temperature
Fish (3)	RS3-045 XR60CX	-11.0 °C
	RS3-046 XR60CX	16.5 °C
	RS3-125 XR60CX	-14.0 °C
Freezers (2)	RS3-009 XM679K	4.0 °C
	RS3-010 XM679K	2.0 °C
Meat (1)	RS3-011 XW270L	Rooms (Pb1): 38.7 °C
Top Freezers (11)	RS1-001 XR30CX	-3.1 °C
	RS1-002 XR30CX	-3.1 °C
	RS1-003 XR30CX	-3.1 °C
	RS1-020 XR30CX	-3.1 °C
	RS1-030 XR30CX	-3.1 °C
	RS1-100 XR30CX	-3.1 °C
	RS1-144 XR30CX	-3.1 °C
	RS1-156 XR30CX	-3.1 °C
	RS1-200 XR30CX	-3.1 °C
RS1-232 XR30CX	-3.1 °C	
RS1-247 XR30CX	-3.1 °C	
No Group (13)	RS1-105 XJR400	-
	RS2-100 XPY215D	3 Way Setpoint - Circuit 1: -
	RS3-007 XH55P	Humidity: 12 %
	RS3-015 XC1015D	Probe 7: 600.0 °C
	RS4-011 XJM60D	Probe1: 0.0 °C

Main Screens

- Dashboard

The screenshot displays the Xweb dashboard interface. On the left is a dark blue sidebar with the Xweb logo and navigation menu items: DEVICES (with sub-items Dashboard, Devices, Alarms Log (9), and Settings), LAYOUT, ANALYSIS, TOOLS, and SYSTEM. The main content area has a dark blue header with a hamburger menu icon and the user name 'Admin'. Below the header is a dropdown menu set to 'Active Alarms'. The main area contains a table of active alarms, grouped by device category.

Device	Alarm
CompressorsRoom	
RS1-015 XC1015D	Error Pb1
RS1-015 XC1015D	Error Pb3
Freezers	
RS1-009 XM679K	HighValuePDef
RS1-009 XM679K	HighValuePReg
RS1-009 XM679K	OpenDoor
RS1-010 XM679K	HighValuePDef
RS1-010 XM679K	HighValuePReg
RS1-010 XM679K	OpenDoor
No Group	
RS1-001 GMM	No-Link

Main Screens

- Device view

This powerful tool allows the user to have access to the recent status of the single controller updated in real time, send commands to the controller, 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.

The screenshot displays the Xweb EVO_NXT interface for a device named RS3-009 XM679K. The interface is divided into several sections:

- Left Sidebar:** Contains navigation options such as Dashboard, Devices, Alarms Log (with a notification badge), Settings, LAYOUT, Store, Add, ANALYSIS, TOOLS, and SYSTEM.
- Top Bar:** Shows the user as Admin and the device ID RS3-009 XM679K.
- Main Content Area:** Features three tabs: Realtime, Commands, and Parameters. The Realtime tab is active, showing an Alarm section and a table of SetPoints and Analog data.
- Graph:** A line graph showing temperature values over time, with a callout indicating 'Values in real time'.
- Peripheral Information:** A table at the bottom right provides details about the peripheral, including its address, model, name, and description.

SetPoints	Value
Regul.SSH	15.0 °C
Regul.Set	5.0 °C

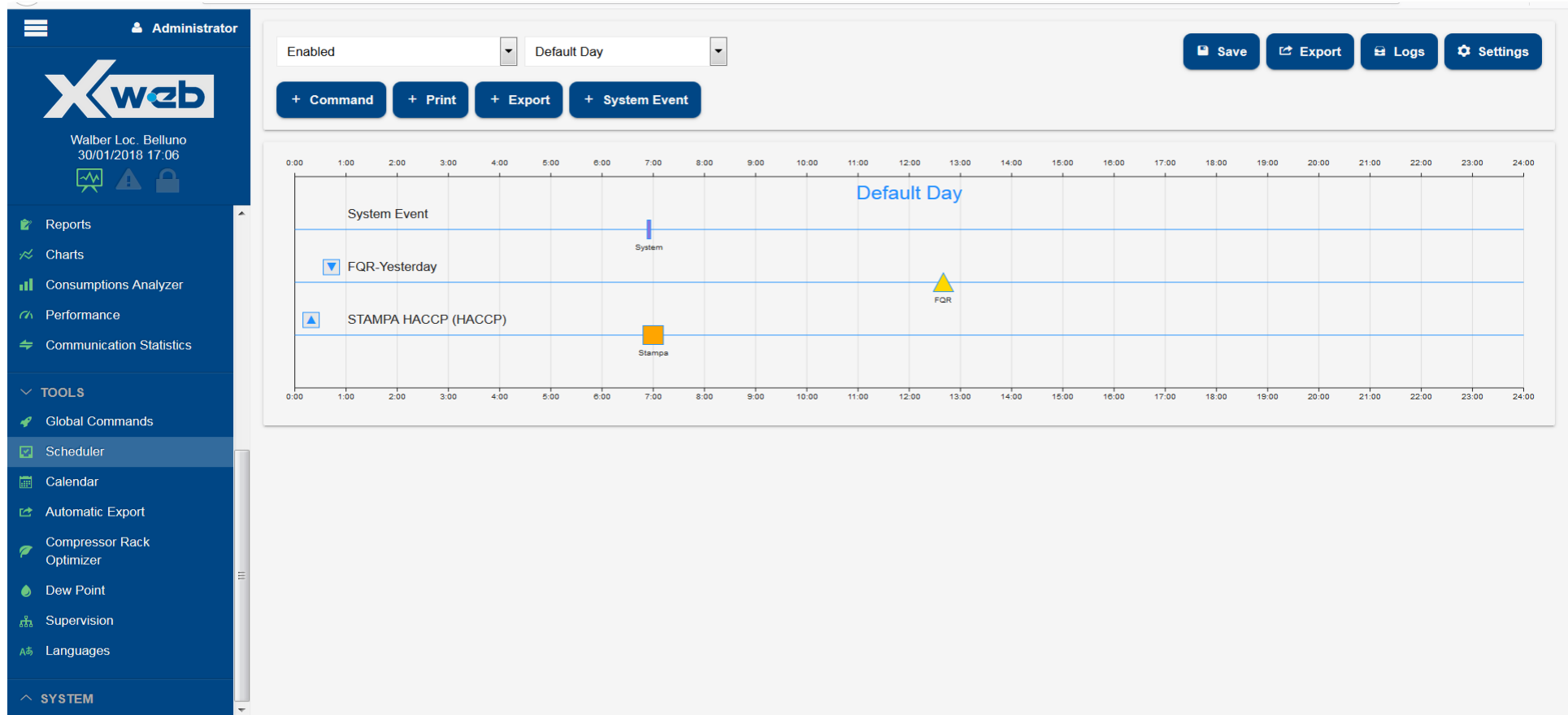
Analog	Value
Operat.SSH	15.0 °C
Operat.Set	5.0 °C
Probe1	-11.5 °C
Probe2	0.0 °C
Probe5_P	0.0 bAr
Probe5_T	0.0 °C
Probe6	0.0 °C
Superheating	0.0 °C
TimeToDefrost	66 min
Valve%	45 %

Peripheral	Value
Address	9
Model	XM679K 50 / 3.4 / 1.8
Name	XM679K
Description	-

Main Screens

- Scheduler

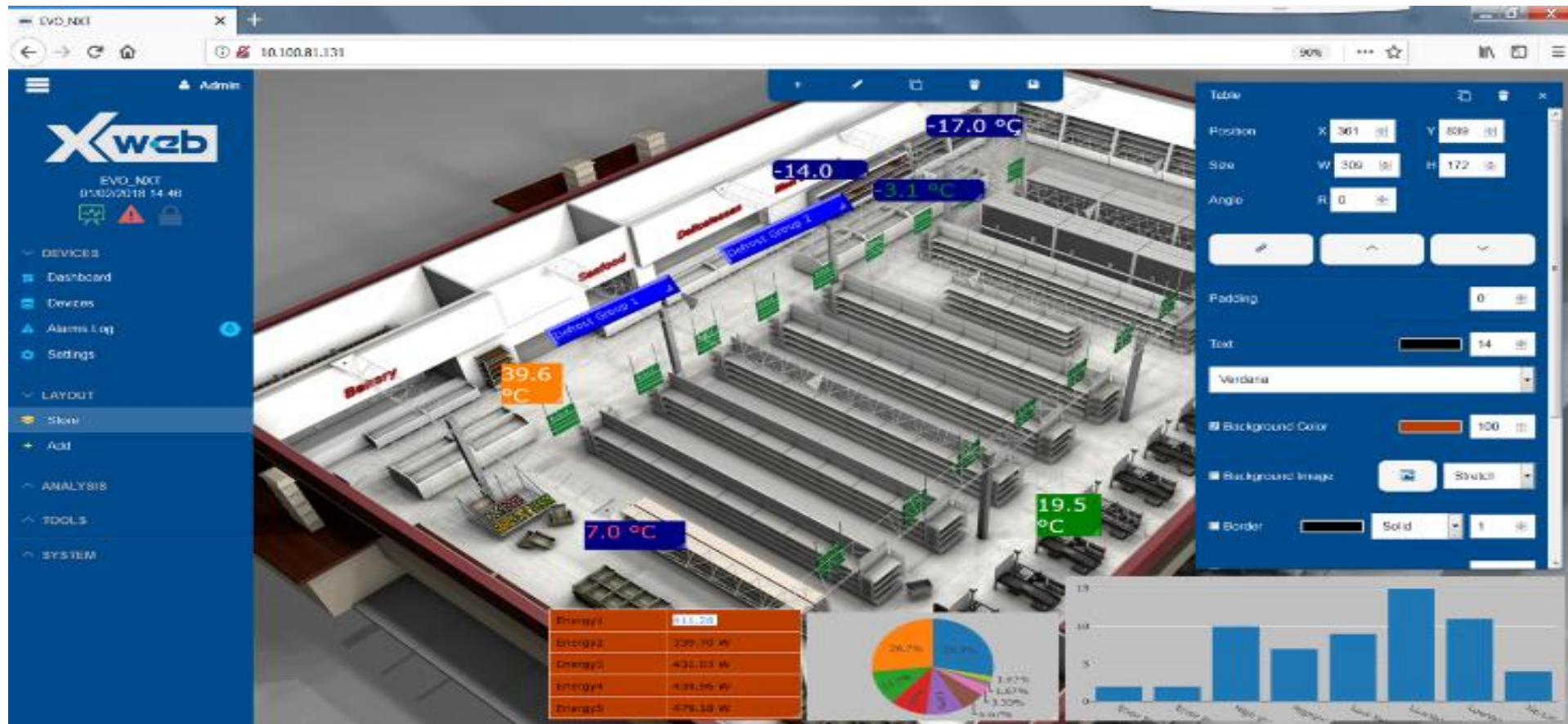
The Scheduler is a powerful graphic tool to manage commands sent to the controllers. You can quickly see an overview of all daily activity.



Main Screens

- Layout

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



Main Screens

- Alarms

This special function allows to display the list of active or historical alarms with all associated notifications.

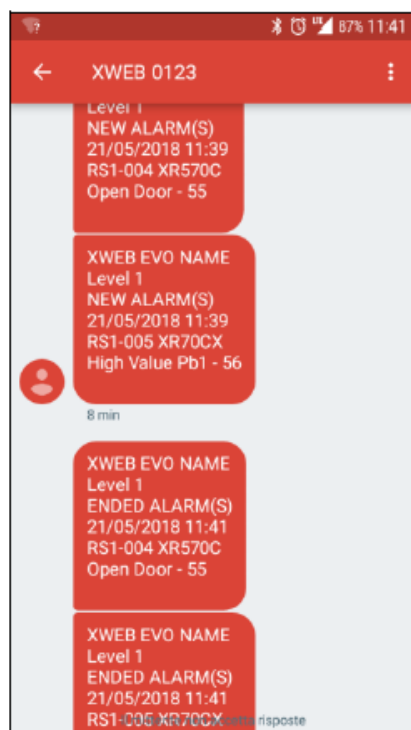
The screenshot displays the Xweb interface for the 'Alarms Log' section. On the left is a navigation menu with options like Dashboard, Devices, Alarms Log, Settings, LAYOUT, and ANALYSIS. The main area shows an 'Advanced Filter' section with 'Advanced Filter', 'Delete', and 'Apply' buttons. Below is a table of alarms with columns for ID, Device, Alarm, and Duration. A callout box labeled 'Alarms list' points to the table. Another callout box labeled 'Alarm details' points to a pop-up window showing details for 'RS1-032 Cell Fruit', including alarm level, category, start/end times, and duration. A third callout box labeled 'Notifications sent' points to a table of notifications with columns for Date, Level, Notification, Service, Recipient, and Status.

ID	Device	Alarm	Duration
1016	RS1-051 Cella Surgelati 31	Porta Aperta	09/03/2018 08:52 - 09/03/2018 09:10
1015	RS1-033 Cella Latticini 13	Porta Aperta	23/02/2018 13:20 - 23/02/2018 13:27
1014	RS1-032 Cella Ortofrutta 12	Porta Aperta	02/2018 07:33
1013	RS1-020 Cella IV Gamma	High Y	12/2017 10:32
1012	RS1-032 Cella Ortofrutta 12	Porta Aperta	12/2017 22:22
1010	RS1-041 Armadio Surgelati 21 Sx	No-Lit	09/2017 11:52
1009	RS1-062 Elettromeccanico TN	No-Lit	09/2017 09:00
1008	RS1-019 Murale Latticini Dx	No-Lit	09/2017 08:59
1007	RS1-011 Mur. Basso LS	No-Lit	09/2017 11:52
1006	RS1-017 Tradiz. Carni 7	No-Lit	09/2017 08:57
1005	RS1-041 Armadio Surgelati 21 Sx	No-Lit	09/2017 08:55
1004	RS1-061 Elettromeccanico BT	No-Lit	09/2017 08:57
1003	RS1-016 Murale Basso Carni 6	No-Lit	09/2017 08:57
1002	RS1-032 Cella Ortofrutta 12	No-Lit	09/2017 08:55

Date	Level	Notification	Service	Recipient	Status
15/12/2017 22:20:18	Normal	Stop	Email	ok	✓
15/12/2017 22:20:55	Normal	Stop	Email	ok	✓
15/12/2017 22:20:52	Normal	Stop	Email	ok	✓
15/12/2017 22:20:47	Normal	Stop	Email	ok	✓
15/12/2017 21:08:03	Normal	Start	Email	ok	✓
15/12/2017 21:08:07	Normal	Start	Email	ok	✓
15/12/2017 21:08:54	Normal	Start	Email	ok	✓
15/12/2017 21:08:53	Normal	Start	Email	ok	✓

XWEB Evo Main Features

- Alarm notification via FAX, SMS or Email



Alarm(s) Notification - XWEB EVO XWEB EVO - Message (HTML)

glovedì 12/04/2018 10:26

• XWEB EVO <example@domain.com>

Alarm(s) Notification - XWEB EVO XWEB EVO

To: [redacted]

If there are problems with how this message is displayed, click here to view it in a web browser.

Alarms status

Device	Model	Alarm name	Started	Ended	Term.
RS1-005 XR70CX	XR70CX	High Value Pb1	12/04/2018 08:20	12/04/2018 08:25	Blackout

RS1-005 XR70CX

Alarms

EEPROM Failure: Off	Error Pb2: Off	Low Value Pb2: Off	Low Value Pb1: Off	Error Pb1: Off	Open Door: Off
High Value Pb2: Off	High Value Pb1: On	No-Link: Off			

Set Points

SetPoint: 0.00 °C

Analogics

Probe 1: 0.00 °C	Probe 2: 0.00 °C	SetPoint R: 0.00 °C	Probe R: 0.00 °C
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Digital Status

Main Screens

- Graphs

Rendering of data from multiple devices



Main Screens

- Food quality report

The Food Quality Report reports the temperature values of the day listed for each device. It highlights in different color possible anomalies in the temperature of food storage.

The screenshot shows the Xweb Administrator interface. On the left is a navigation menu with categories: DISPOSITIVI (Dashboard, Dispositivi, Registro Allarmi, Impostazioni), LAYOUT, ANALISI (Rapporti, Grafici, Analizzatore Consumi, Prestazioni, Statistiche Comunicazione), STRUMENTI, and SISTEMA. The main content area has two sections: 'Rapporti HACCP' and 'Rapporti Qualità Cibo'. The 'Rapporti Qualità Cibo' section shows a report for ID #8007, 'Food Quality Report -- Yesterday'. A browser window in the foreground displays the report details for 'Mas BL' on '08-02-2018'. The report includes a legend for error types (Gold Error, Cold Warning, Hot Warning, Hot Error, Completely missing data, Partially missing data, Defrost + Post Defrost) and a table of temperature data for various devices over a 24-hour period.

Address	Name	Unit	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Max	Min			
Banchi BT																															
RS1-041	Armadio Surg...	°C	-23	-22	-21	-22	-3.9	-22	-22	-23	-22	-23	-21	-22	-22	-22	-23	-22	-22	-22	-23	-23	-22	-22	-23	-22	04:25	9.6	18:40	-24	
RS1-042	Armadio Surg...	°C	-23	-22	-22	-23	-2.8	-22	-22	-23	-22	-23	-21	-22	-22	-22	-23	-22	-22	-22	-23	-23	-22	-22	-22	-22	04:30	9.0	18:25	-25	
Banchi TN																															
RS1-011	Mur. Basso LS	°C	0.0	0.2	-0.2	-0.1	❄️	-0.3	0.2	-1.9	-2.3	-2.1	-0.8	-1.2	❄️	0.3	-0.4	-0.9	-1.6	-1.0	-1.7	0.2	❄️	0.0	-0.4	0.2	00:00	3.0	07:55	-6.0	
RS1-012	Tradiz. Gastro...	°C	0.1	0.2	0.2	0.1	❄️	-0.2	0.1	-0.1	0.2	-0.1	0.2	0.3	❄️	0.9	0.1	0.5	0.1	0.6	0.2	0.4	❄️	1.0	0.8	0.1	00:00	3.0	00:00	-2.0	
RS1-013	Tradiz. Gastro...	°C	0.9	0.6	1.2	0.7	❄️	0.8	0.5	1.1	0.8	1.0	1.2	1.1	❄️	1.3	0.9	1.2	0.8	1.2	1.1	0.6	❄️	0.9	1.1	0.4	00:25	4.0	03:05	-2.0	
RS1-014	Tradiz. Gastro...	°C	-0.9	-1.1	-1.2	-1.2	❄️	-0.8	-1.5	-1.1	-1.3	-0.4	-1.1	-1.8	❄️	-1.2	-1.3	-1.3	-0.7	-1.8	-1.2	-0.8	❄️	-0.8	-0.5	-1.1	00:00	1.0	11:30	-7.0	
RS1-015	Retrobanco 5	°C	❄️	1.0	0.4	0.4	0.2	0.0	❄️	0.1	0.1	0.5	0.3	1.1	❄️	0.3	1.1	0.4	0.8	❄️	0.0	0.6	0.7	❄️	0.0	0.6	0.7	10:40	4.0	03:30	-3.0
RS1-016	Murale Basso ...	°C	0.6	0.4	0.2	0.2	0.6	❄️	0.1	0.1	-1.2	-1.8	-1.0	0.0	-0.8	❄️	0.3	-0.2	-0.8	-0.6	-1.0	0.2	-0.1	❄️	0.5	-0.3	01:35	3.0	08:45	-6.0	
RS1-017	Tradiz. Carni 7	°C	0.8	0.4	0.5	0.6	1.0	❄️	0.8	0.1	0.6	1.0	1.0	0.8	0.2	❄️	0.2	0.6	0.7	0.7	0.3	0.2	0.6	❄️	0.4	-0.2	00:20	3.0	07:00	-4.0	
RS1-018	Murale Lattici...	°C	0.5	-0.1	0.6	0.1	0.1	1.1	4.3	0.1	0.4	0.9	1.0	0.6	0.3	2.5	4.8	0.4	0.6	0.4	0.4	0.9	-0.0	2.8	2.9	0.5	14:20	8.9	18:20	-5.0	
RS1-019	Murale Lattici...	°C	2.4	1.9	2.5	2.4	5.3	2.7	2.7	2.4	2.2	3.0	2.8	2.4	5.8	2.6	2.1	2.4	2.4	1.9	2.2	2.5	❄️	3.2	1.9	2.6	13:00	9.7	05:10	-1.0	
RS1-020	Murale IV Ga...	°C	6.2	6.2	6.3	6.0	6.2	5.9	❄️	6.2	6.1	6.4	7.1	6.8	6.0	6.3	❄️	6.5	6.7	6.6	6.7	6.8	❄️	6.3	6.7	5.8	11:35	8.6	01:50	3.0	
Celle																															
RS1-031	Cella Carni Ro...	°C	0.3	0.8	0.7	0.7	0.8	0.6	❄️	0.4	0.8	0.8	0.9	0.6	0.7	0.3	❄️	1.5	1.8	0.9	0.9	1.0	0.8	0.8	❄️	0.9	16:10	6.0	00:00	-1.0	
RS1-032	Cella Ortofrutt...	°C	9.0	9.0	8.8	8.8	9.0	9.0	❄️	8.9	8.8	8.8	8.8	8.8	8.7	8.8	❄️	8.8	8.8	8.7	8.8	9.0	8.9	8.8	8.9	8.9	00:00	10.0	00:00	8.0	

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