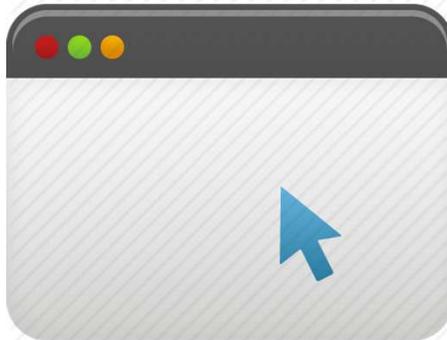


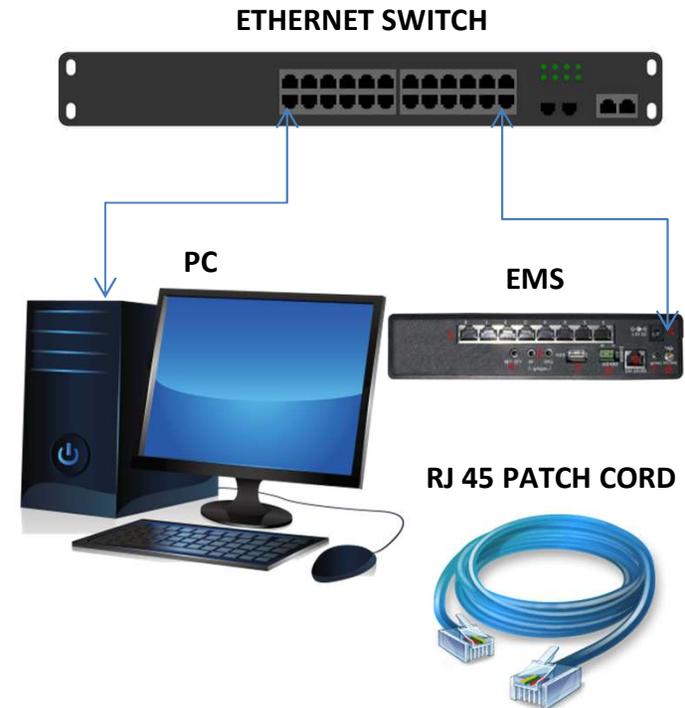
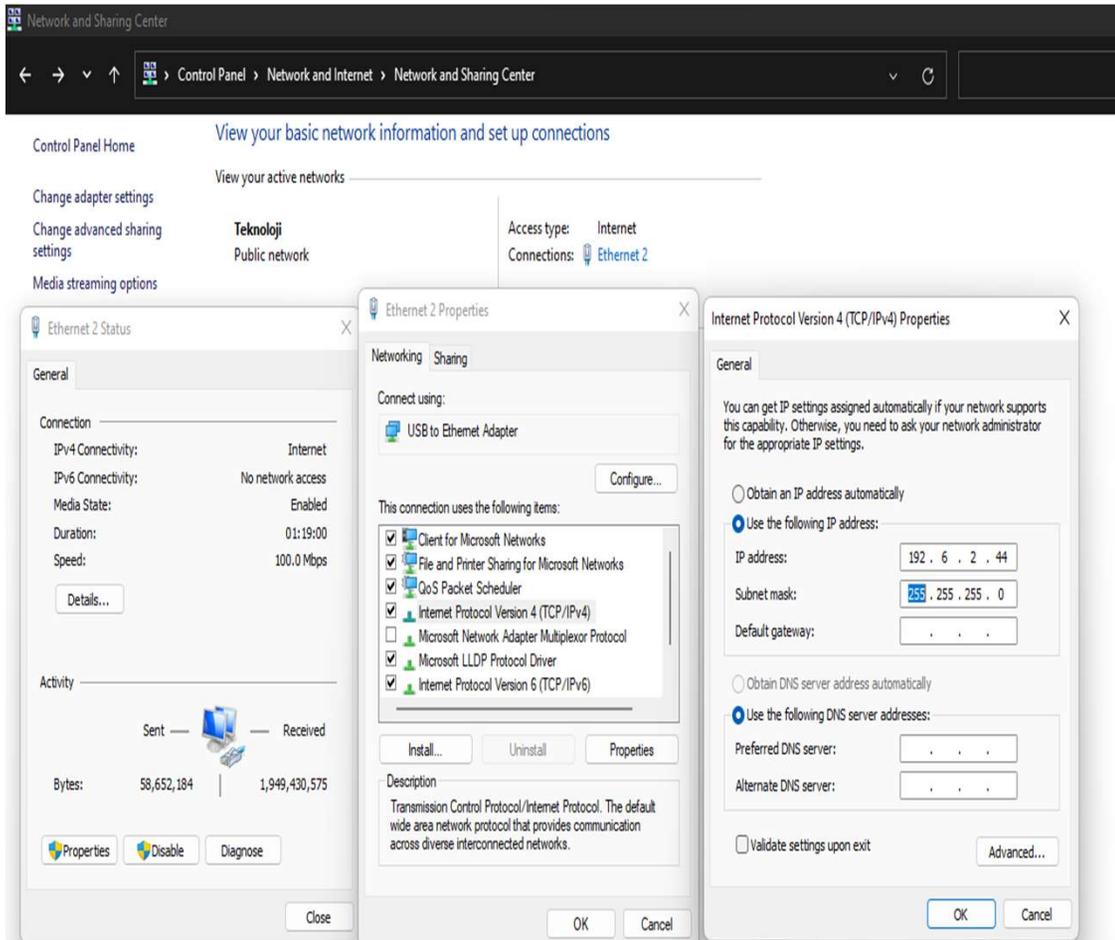
ENVIRONMENTAL MONITORING SOLUTION (EMS)



EMS WEB-INTERFACE

LOG-IN





Configure the IP Address of the Computer to Access the Ems Interface;

In the Control Panel>Network and Internet>Network and Sharing , change the internet Protocol address according to the ip block of the EMS. In the example, the IP address of the EMS is 192.6.2.44

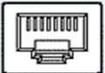
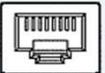
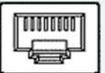
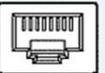
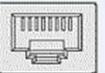
Default EMS IP adresse is 192.168.0.100 .

Location: Test Alan Current System Time: 04/02/2020 10:28:54

Summary Map Sound Log Sensors Notification Settings Applications Help

Sensor Settings

Host Name

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------------|---|---|--|---|---|---|---|---|
| Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense |
| Status | ● | ● | ● | ● | ● | ● | ● | ● |
| Online | ● | ● | ● | ● | ● | ● | ● | ● |
| |  |  |  |  |  |  |  |  |
| | Dry Contact | Dual Sensors | Dual Sensors | Dual Sensors | Dual Sensors | Relay | Dual Humidity | N/C |

Sensors Menu

- [Sensor Ports](#)
- [Expansion Boards](#)
- [Sound Detector](#)
- [Power Meter](#)
- [Virtual Sensors](#)

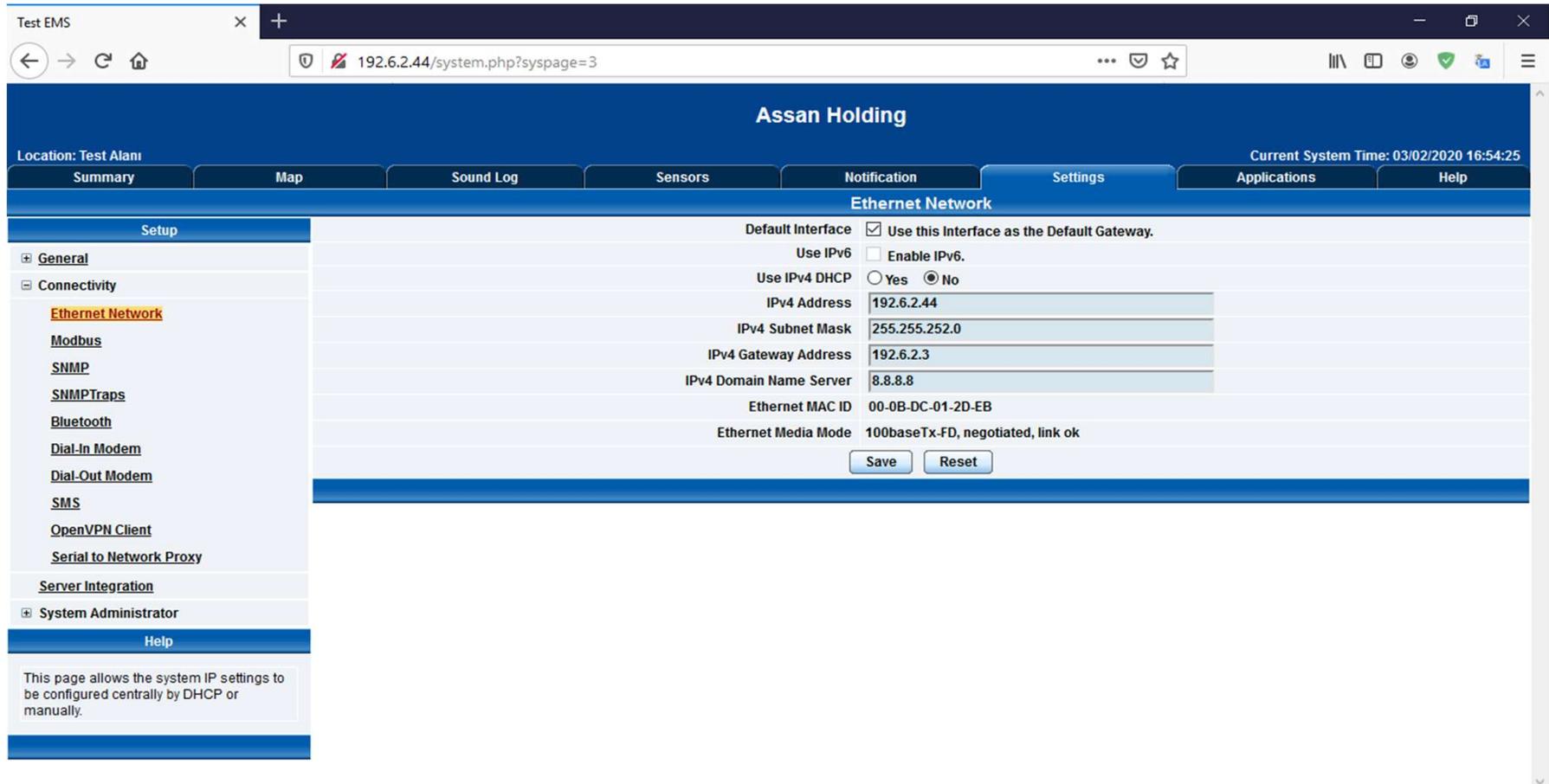
Help

This page shows the sensor ports and their respective status and state. Click on a port to display or configure its settings.

Type the IP address of the EMS in the address section of the internet browser (192.6.2.44) and press the Enter key. It will not ask for username and password on first login.

EMS NETWORK SETTINGS





The screenshot shows a web browser window titled "Test EMS" with the URL "192.6.2.44/system.php?syspage=3". The page header displays "Assan Holding" and "Current System Time: 03/02/2020 16:54:25". A navigation menu includes "Summary", "Map", "Sound Log", "Sensors", "Notification", "Settings", "Applications", and "Help". The "Settings" menu is expanded to show "Ethernet Network".

The "Ethernet Network" configuration page includes a left sidebar with a "Setup" menu containing: General, Connectivity, Ethernet Network (highlighted), Modbus, SNMP, SNMPTraps, Bluetooth, Dial-In Modem, Dial-Out Modem, SMS, OpenVPN Client, Serial to Network Proxy, Server Integration, System Administrator, and Help. The main content area shows the following settings:

| | |
|-------------------------|--|
| Default Interface | <input checked="" type="checkbox"/> Use this interface as the Default Gateway. |
| Use IPv6 | <input type="checkbox"/> Enable IPv6. |
| Use IPv4 DHCP | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| IPv4 Address | 192.6.2.44 |
| IPv4 Subnet Mask | 255.255.252.0 |
| IPv4 Gateway Address | 192.6.2.3 |
| IPv4 Domain Name Server | 8.8.8.8 |
| Ethernet MAC ID | 00-0B-DC-01-2D-EB |
| Ethernet Media Mode | 100baseTx-FD, negotiated, link ok |

At the bottom of the settings area are "Save" and "Reset" buttons. A "Help" section at the bottom left states: "This page allows the system IP settings to be configured centrally by DHCP or manually."

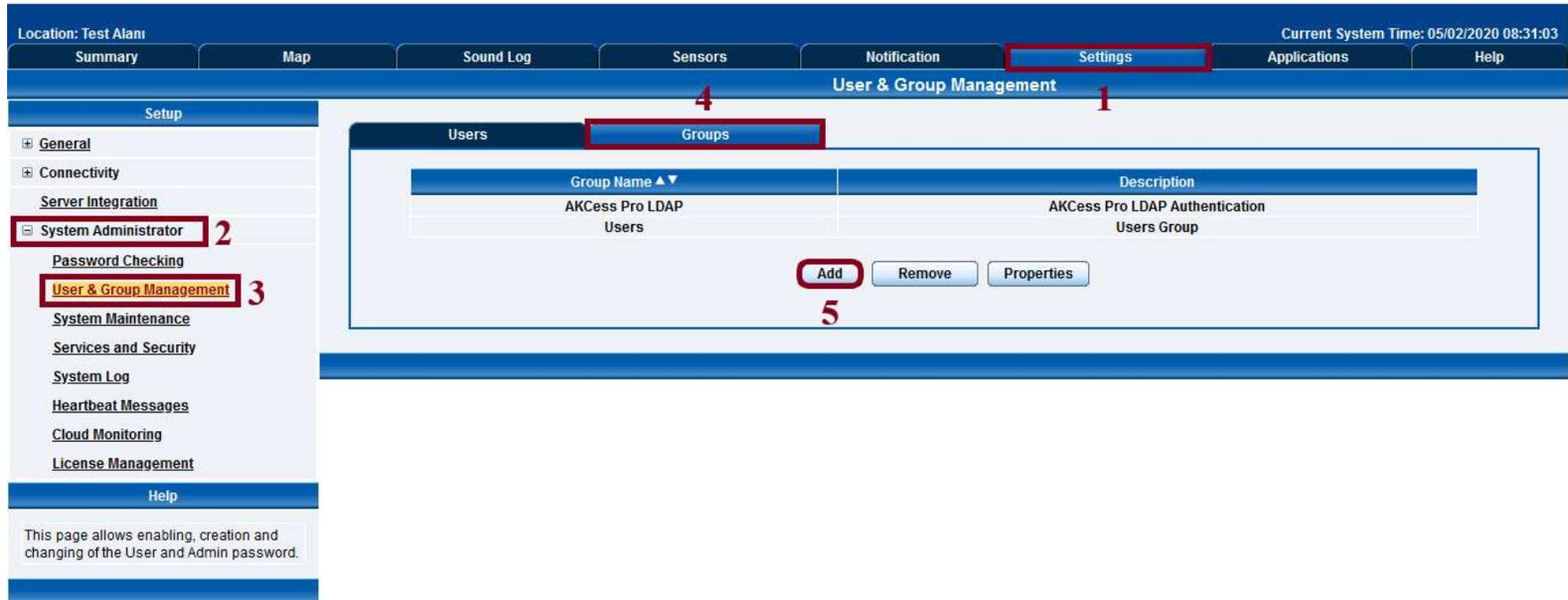
Configuring The EMS Network Settings

To change the IP address of Ems, click on the "Settings" menu. Then click on the box next to the "Connectivity" tab at the top left of the window and expand the tab. Click the "Ethernet Network" tab at the bottom of the window, perform the necessary IP configuration and click the "Save" button.

CREATING GROUP AND USERS



Creating a Group



Location: Test Alarm Current System Time: 05/02/2020 08:31:03

Summary Map Sound Log Sensors Notification **Settings** Applications Help

User & Group Management

Users **Groups**

| Group Name ▲▼ | Description |
|-----------------------|--|
| AKCess Pro LDAP Users | AKCess Pro LDAP Authentication Users Group |

Add Remove Properties

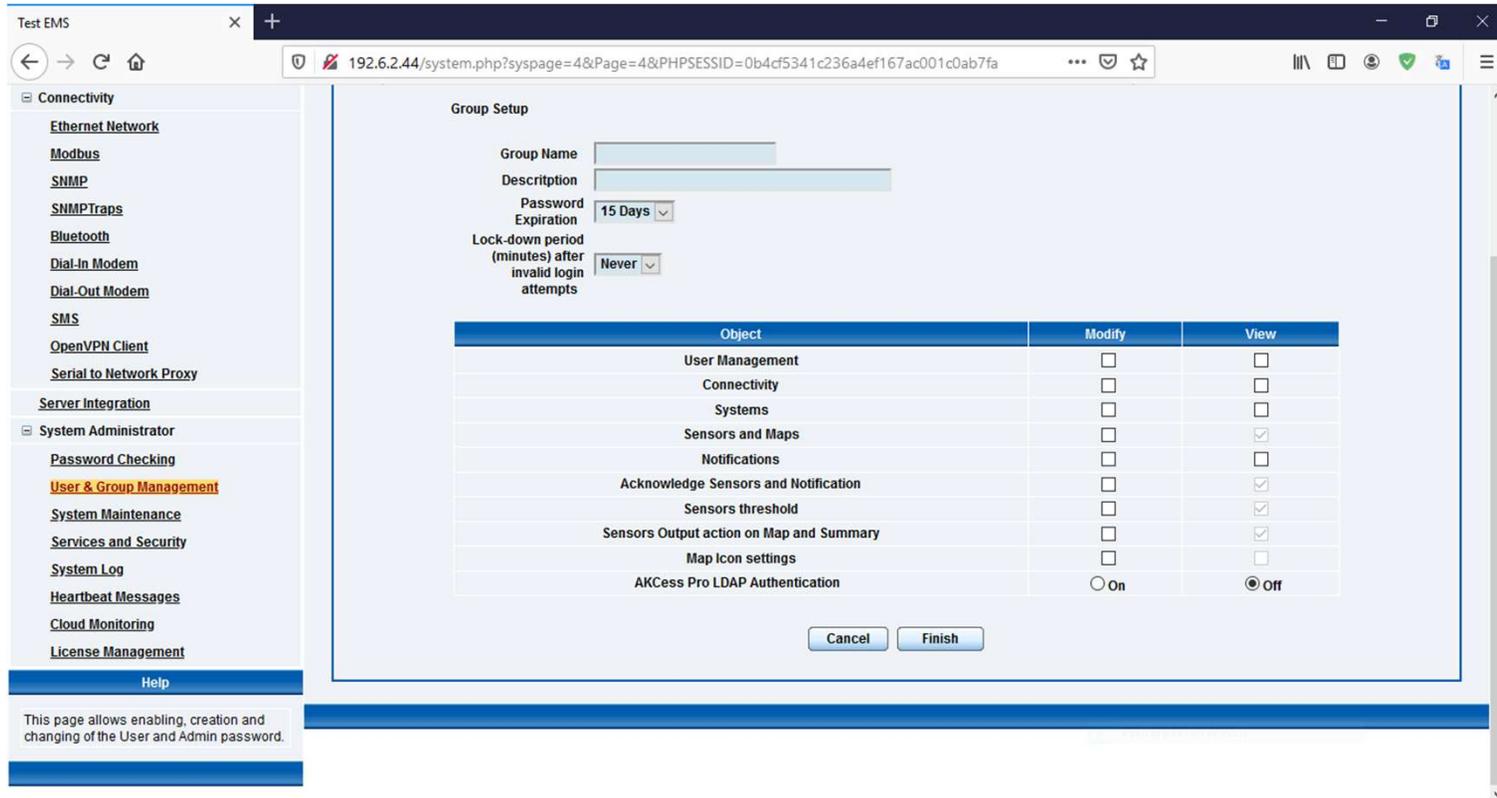
Setup

- General
- Connectivity
- Server Integration
- System Administrator** 2
 - Password Checking
 - User & Group Management** 3
 - System Maintenance
 - Services and Security
 - System Log
 - Heartbeat Messages
 - Cloud Monitoring
 - License Management
- Help

This page allows enabling, creation and changing of the User and Admin password.

Creating Groups And Users

To create group ; Click on the menus «**Settings**» / «**System Administrator**» / «**User&Group Management**» » respectively. Then click on the «**Group**» tab and then on the «**Add**» button at the bottom of the window.



The screenshot shows a web browser window titled "Test EMS" with the URL `192.6.2.44/system.php?syspage=4&Page=4&PHPSESSID=0b4cf5341c236a4ef167ac001c0ab7fa`. The left sidebar contains a navigation menu with categories like "Connectivity", "Server Integration", and "System Administrator". The "User & Group Management" option is highlighted. The main content area is titled "Group Setup" and contains the following fields:

- Group Name:
- Description:
- Password Expiration:
- Lock-down period (minutes) after invalid login attempts:

Below these fields is a table with three columns: "Object", "Modify", and "View".

| Object | Modify | View |
|--|--------------------------|--------------------------------------|
| User Management | <input type="checkbox"/> | <input type="checkbox"/> |
| Connectivity | <input type="checkbox"/> | <input type="checkbox"/> |
| Systems | <input type="checkbox"/> | <input type="checkbox"/> |
| Sensors and Maps | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Notifications | <input type="checkbox"/> | <input type="checkbox"/> |
| Acknowledge Sensors and Notification | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Sensors threshold | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Sensors Output action on Map and Summary | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Map Icon settings | <input type="checkbox"/> | <input type="checkbox"/> |
| AKCess Pro LDAP Authentication | <input type="radio"/> On | <input checked="" type="radio"/> Off |

At the bottom of the "Group Setup" area are "Cancel" and "Finish" buttons. A footer note states: "This page allows enabling, creation and changing of the User and Admin password."

Creating Groups And Users

In the window that opens, the group name is written, the authorizations of the group are determined and the «**Finish**» button is clicked.

Creating User

Location: Test Alarm Current System Time: 05/02/2020 08:40:10

Summary Map Sound Log Sensors Notification **Settings** Applications Help

User & Group Management

Setup

- General
- Connectivity
- Server Integration
- System Administrator** 2
- Password Checking
- User & Group Management** 3
- System Maintenance
- Services and Security
- System Log
- Heartbeat Messages
- Cloud Monitoring
- License Management

Help

This page allows enabling, creation and changing of the User and Admin password.

4 **Users** Groups 1

| User Name ▲▼ | Group Name ▲▼ | Description | Login session timeout (minutes) |
|--------------|---------------|------------------------------------|---------------------------------|
| Admin * | Administrator | Built-in account for administrator | 60 |
| User * | User | Built-in account for user | 60 |
| canovate | Users | asasdas | 60 |

* Cannot remove.

5 **Add** Remove Properties

Creating Groups And Users

To create users; Click on the menus «**Settings**» / «**System Administrator**» / «**User&Group Management**» respectively. Then click on the «**Users**» tab, then on the «**Add**» button at the bottom of the window.

Location: Test Alarm Current System Time: 04/02/2020 13:42:49

Summary Map Sound Log Sensors Notification Settings Applications Help

User & Group Management

Setup

- General
- Connectivity
 - Ethernet Network
 - Modbus
 - SNMP
 - SNMPTraps
 - Bluetooth
 - Dial-In Modem
 - Dial-Out Modem
 - SMS
 - OpenVPN Client
 - Serial to Network Proxy
- Server Integration
- System Administrator
 - Password Checking
 - User & Group Management**
 - System Maintenance
 - Services and Security

Users
Groups

User Setup
Enter the user name, password, description and then select the member of the group.

User Details

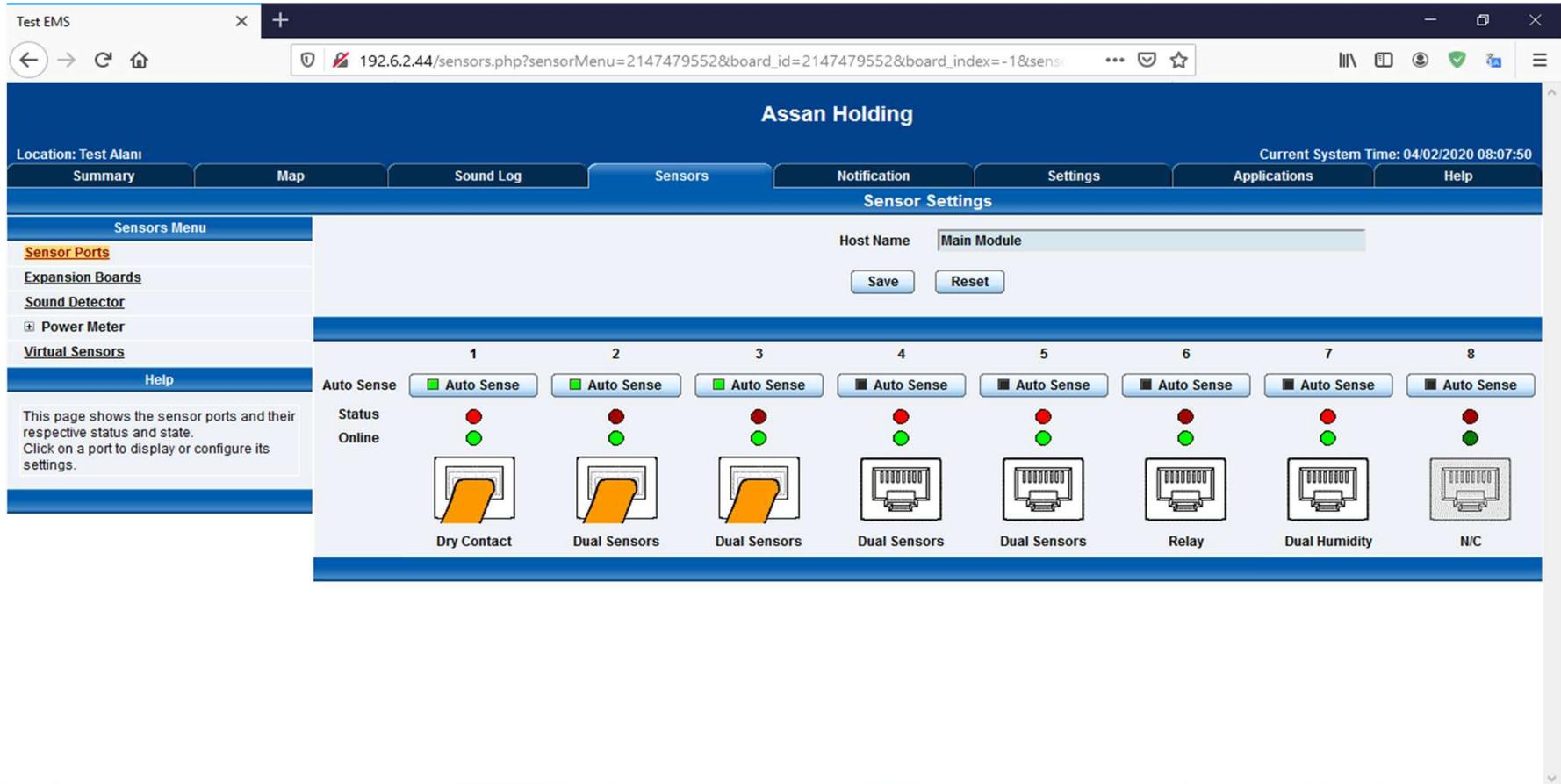
| | | |
|---------------------------------|--|---|
| User Name | <input type="text"/> | <input type="checkbox"/> Do not allow user to change password |
| Password | <input type="password"/> | |
| Confirm Password | <input type="password"/> | <p>Make your password stronger with :</p> <ul style="list-style-type: none"> ◦ Password should have at least 8 characters. ◦ Password should include at least a number. ◦ Password should include at least a special character (except " \ \$). ◦ Password should not include username. |
| Description | <input type="text"/> | |
| Login session timeout (minutes) | <input type="text" value="60"/> | |
| Member of Group | <input type="text" value="Users"/> <input type="button" value="Goto Group Setup"/> | |

Creating Groups And Users

From the window that opens, enter the requested information for a new user. The newly created user can be included in the previously created group or groups.

DRY CONTACT CONFIGURATION



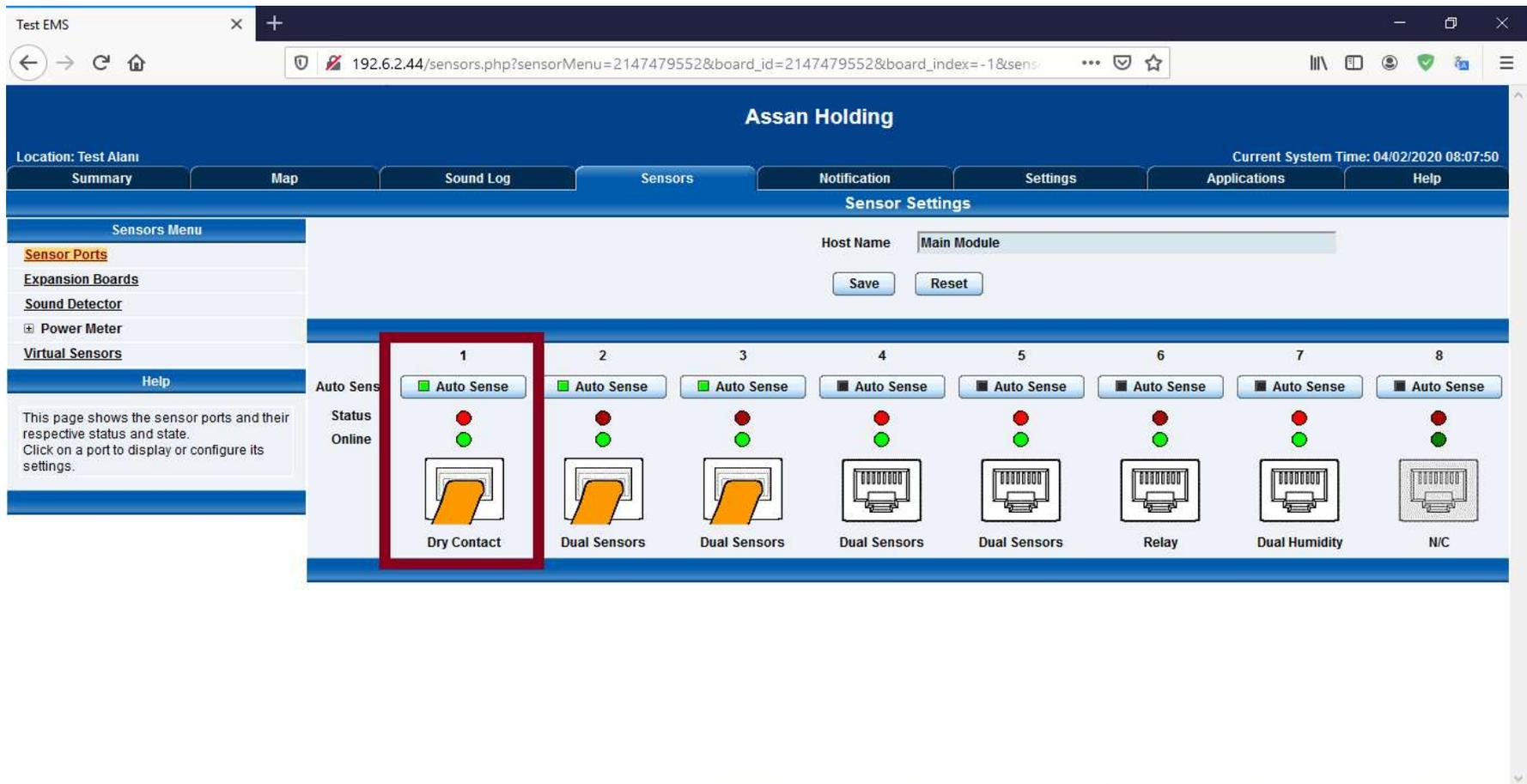


The screenshot shows a web browser window titled "Test EMS" with the URL `192.6.2.44/sensors.php?sensorMenu=2147479552&board_id=2147479552&board_index=-1&sensorMenu=2147479552`. The page header displays "Assan Holding" and "Current System Time: 04/02/2020 08:07:50". The top navigation menu includes "Summary", "Map", "Sound Log", "Sensors", "Notification", "Settings", "Applications", and "Help". The "Sensors" menu is active, showing a "Sensor Settings" page with a "Host Name" field set to "Main Module" and "Save" and "Reset" buttons.

| Port | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------------|--|--|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense |
| Status | Red dot | Red dot | Red dot | Red dot | Red dot | Red dot | Red dot | Red dot |
| Online | Green dot | Green dot | Green dot | Green dot | Green dot | Green dot | Green dot | Green dot |
| Icon | Dry Contact | Dual Sensors | Dual Sensors | Dual Sensors | Dual Sensors | Relay | Dual Humidity | N/C |

Setting Up Dry Contacts

Click on the «Sensors» menu in the top menu



The screenshot shows the 'Assan Holding' EMS web interface. The browser address bar displays '192.6.2.44/sensors.php?sensorMenu=2147479552&board_id=2147479552&board_index=-1&sens...'. The page title is 'Assan Holding' and the current system time is '04/02/2020 08:07:50'. The navigation menu includes 'Summary', 'Map', 'Sound Log', 'Sensors', 'Notification', 'Settings', 'Applications', and 'Help'. The 'Sensors' menu is expanded, showing 'Sensor Ports', 'Expansion Boards', 'Sound Detector', 'Power Meter', and 'Virtual Sensors'. The 'Sensor Settings' section shows 'Host Name' as 'Main Module' with 'Save' and 'Reset' buttons. Below this, there are 8 sensor ports, each with an 'Auto Sense' button and a status indicator (red and green lights). Port 1 is highlighted with a red box and shows a green 'Auto Sense' button and a green status indicator, indicating it is a Dry Contact module. The other ports are labeled 'Dual Sensors', 'Dual Sensors', 'Dual Sensors', 'Dual Sensors', 'Relay', 'Dual Humidity', and 'N/C'.

Dry Contact Module Introduction

If there is a green icon on the «Auto Sense» button after the module is installed, EMS will automatically detect the module. If there is a gray icon instead of a green icon, it will be necessary to introduce the module manually.

Test EMS

192.6.2.44/sensors.php?sensorMenu=2147479552&board_id=2147479552&board_index=-1&sen...

Assan Holding

Location: Test Alarm Current System Time: 04/02/2020 08:23:42

Summary | Map | Sound Log | **Sensors** | Notification | Settings | Applications | Help

Sensor Settings

Host Name: Main Module

Save | Reset

| Port | Auto Sense | Status | Online | Module |
|------|--|------------------------------------|--------------------------------------|---------------|
| 1 | <input checked="" type="checkbox"/> Auto Sense | ● | ● | Dry Contact |
| 2 | <input checked="" type="checkbox"/> Auto Sense | ● | ● | Dual Sensors |
| 3 | <input checked="" type="checkbox"/> Auto Sense | ● | ● | Dual Sensors |
| 4 | <input type="checkbox"/> Auto Sense | ● | ● | Dual Sensors |
| 5 | <input type="checkbox"/> Auto Sense | ● | ● | Dual Sensors |
| 6 | <input type="checkbox"/> Auto Sense | ● | ● | Relay |
| 7 | <input type="checkbox"/> Auto Sense | ● | ● | Dual Humidity |
| 8 | <input type="checkbox"/> Auto Sense | ● | ● | N/C |

Sensors on Port 1

| | |
|----------------------|----------|
| Dry Contact Port 1.1 | Critical |
| Dry Contact Port 1.2 | Critical |
| Dry Contact Port 1.3 | Critical |
| Dry Contact Port 1.4 | Critical |
| Dry Contact Port 1.5 | Critical |
| Dry Contact Port 1.6 | Critical |
| Dry Contact Port 1.7 | Critical |
| Dry Contact Port 1.8 | Critical |

Auto-Detected Module Settings

We select the active «Dry Contact» and select the Dry Contact port that we want to set from the drop-down list (Examples, on the upcoming page we will see the Dry Contact Port 1 and Smoke Sensor in Port 2 and Water Sensor.)

Test EMS

192.6.2.44/sensors.php?sensorMenu=2147479552&board_id=2147479552&board_index=0&senso

Assan Holding

Location: Test Alarm Current System Time: 04/02/2020 08:34:01

Summary Map Sound Log **Sensors** Notification Settings Applications Help

Sensor Settings

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------------|---|---|--|---|---|---|---|---|
| Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense |
| Status | ● | ● | ● | ● | ● | ● | ● | ● |
| Online | ● | ● | ● | ● | ● | ● | ● | ● |
| |  |  |  |  |  |  |  |  |
| | Dry Contact | Dual Sensors | Dual Sensors | Dual Sensors | Dual Sensors | Relay | Dual Humidity | N/C |

Dry Contact 1.1

Normal Settings **Advanced Settings** Continuous Time Settings Minimum Time Settings

Sensor Name:

Status: Critical

Sensor Currently: Online

Direction: Input Output

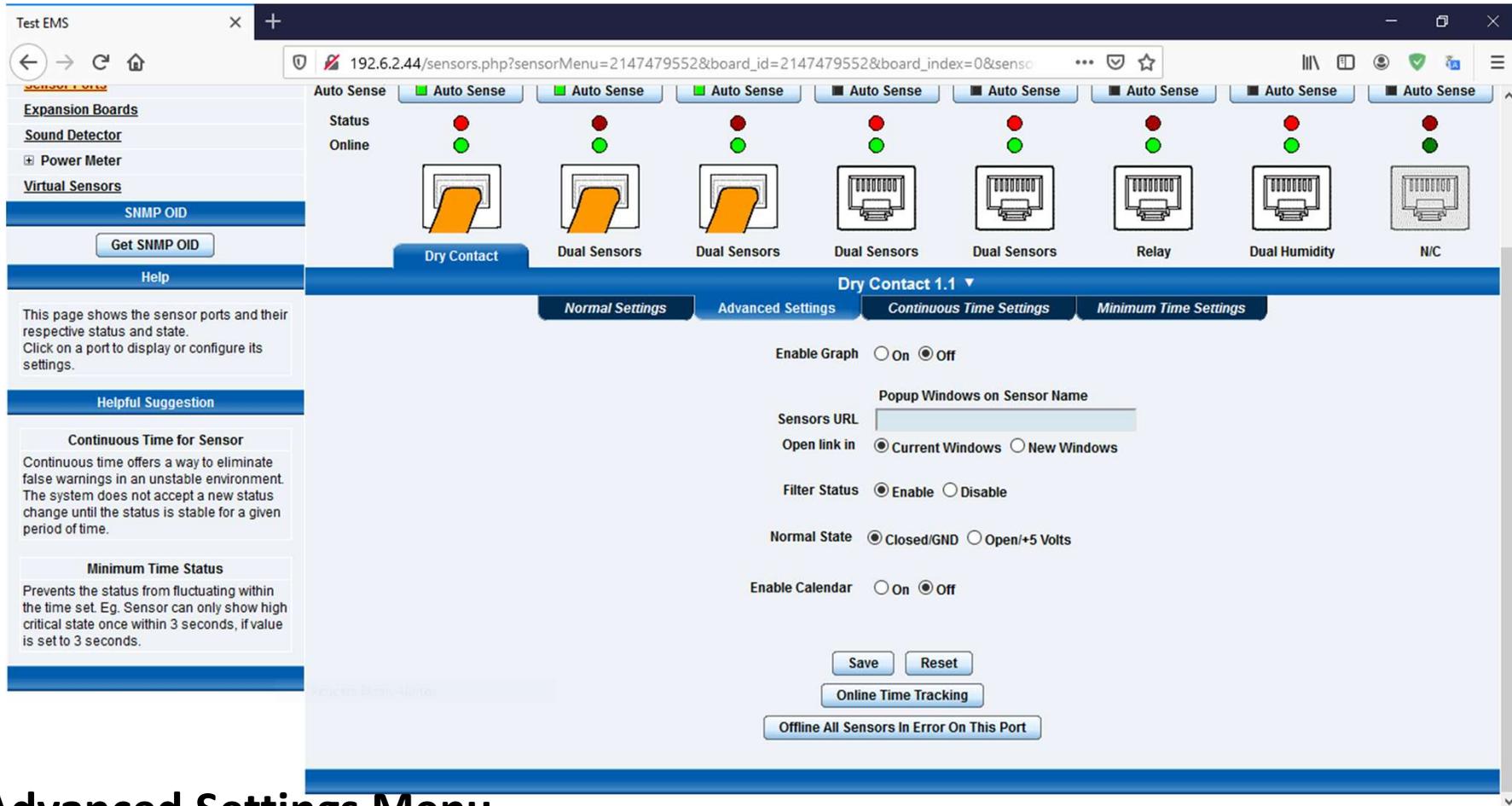
Description of Status When Normal: ■

Description of Status When Critical: ■

Description of Status When Sensor Error: ■

Normal Settings Menu

On this page we set the name of the sensor, the Input/Output status and which color warning the sensor will give in the event of «Normal», «Critical» and «Error». Then we save the settings by pressing the «Save» button.



The screenshot shows a web browser window titled "Test EMS" with the URL `192.6.2.44/sensors.php?sensorMenu=2147479552&board_id=2147479552&board_index=0&senso`. The interface features a sidebar on the left with navigation options: Expansion Boards, Sound Detector, Power Meter, Virtual Sensors, SNMP OID (with a "Get SNMP OID" button), and Help. The main content area displays a row of sensor status indicators, each with a red "Status" light and a green "Online" light. The selected sensor is "Dry Contact 1.1", which is currently "Auto Sense" (indicated by a green square) and "Online". Below the sensor name are four tabs: "Normal Settings", "Advanced Settings", "Continuous Time Settings", and "Minimum Time Settings". The "Advanced Settings" tab is active, showing the following configuration options:

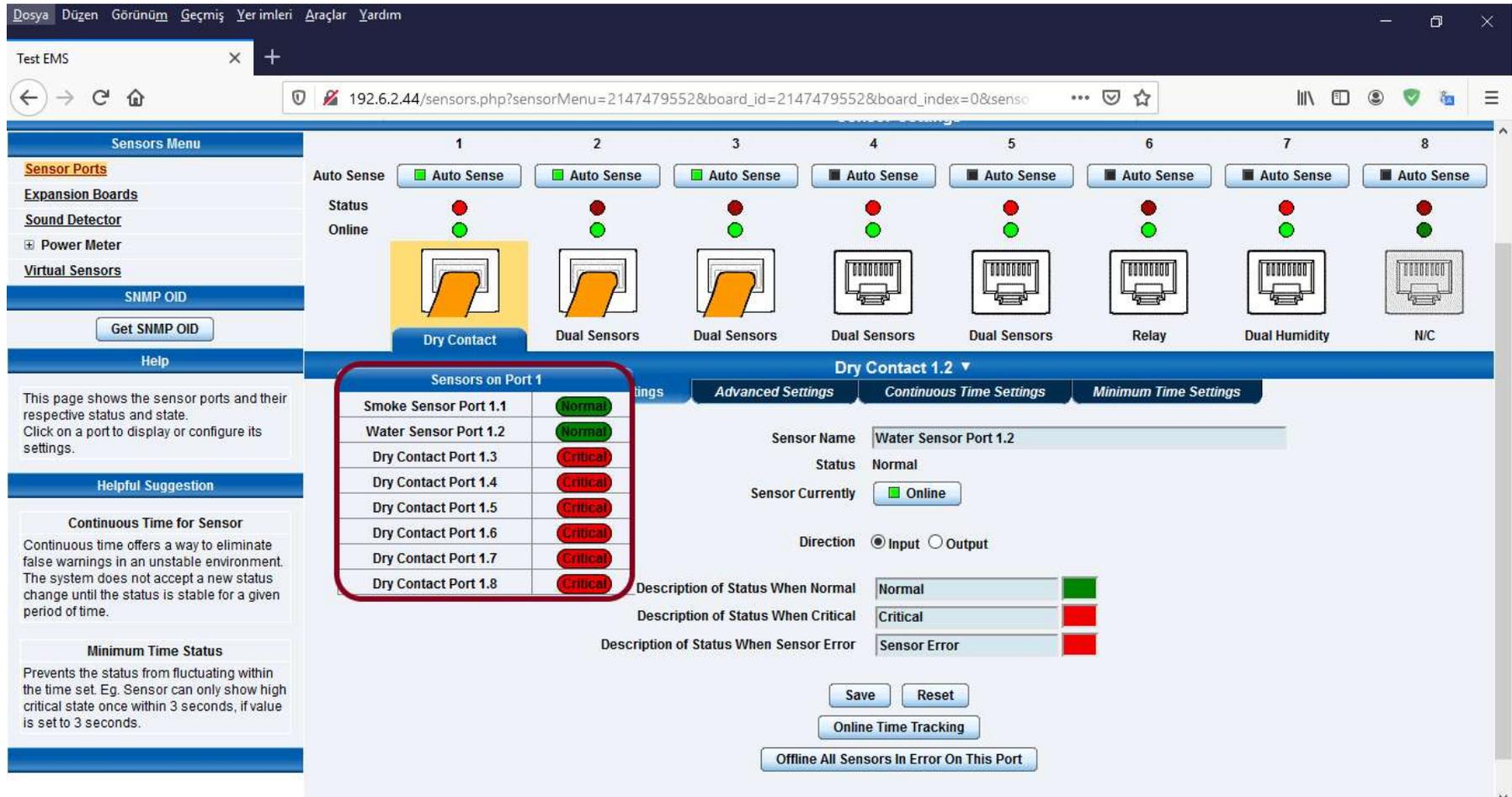
- Enable Graph: On Off
- Popup Windows on Sensor Name:
- Sensors URL:
- Open link in: Current Windows New Windows
- Filter Status: Enable Disable
- Normal State: Closed/GND Open/+5 Volts
- Enable Calendar: On Off

At the bottom of the settings panel are buttons for "Save", "Reset", "Online Time Tracking", and "Offline All Sensors In Error On This Port".

Advanced Settings Menu

You can make detailed settings for the sensor from this page. For NO and NC sensors, contact status must be selected on this page. For example; If a door switch «NO» is connected to the port, the «Normal State» must be selected as «Open/+5 Volts». If a «NO» smoke sensor is connected to the port, the «Normal State» must be selected as «Closed/GND».

(Selected as «Normal State» / «Closed/GND » because the Smoke Sensor is connected to port 1 of Dry Contact)



The screenshot shows the Test EMS web interface. The main area displays 8 sensor ports with their respective configurations and status indicators. Port 1 is highlighted, and a detailed view of its sensors is shown in a pop-up window.

| Sensors on Port 1 | |
|-----------------------|----------|
| Smoke Sensor Port 1.1 | Normal |
| Water Sensor Port 1.2 | Normal |
| Dry Contact Port 1.3 | Critical |
| Dry Contact Port 1.4 | Critical |
| Dry Contact Port 1.5 | Critical |
| Dry Contact Port 1.6 | Critical |
| Dry Contact Port 1.7 | Critical |
| Dry Contact Port 1.8 | Critical |

Reading Dry Contact Statuses via EMS

Dry Contact statuses can be read by selecting the respective port on the «Sensors» page.

When the port is selected, the port information of the sensor will be opened as a list and the status description as «Normal», «Critical» or «Error» will be displayed. As soon as the status changes, the new status will appear on this list.

Location: Test Alarm Current System Time: 04/02/2020 10:15:55

Summary | Map | Sound Log | Sensors | Notification | Settings | Applications | Help

Summary Setting

Layout Setting

Sensor Filters

Notification Filters

Syslog Filters

Sort by: Date

Number of display items per page: 10

Advanced Filter

Display Log Level

Display Log Type

Display Sensor Type

Display Sensor Status

Apply Filter | Clear Filter | Clear Syslog

Reload Syslog Interval: 10 secs. Apply

Sensor Information

| Host Name ▲ | Type ▲▼ | Sensor Name ▲▼ | Reading ▲▼ | Status ▲▼ |
|-------------|---------------|-----------------------|------------|-----------|
| Main Module | Dry Contact | Dry Contact Port 1.3 | - | Critical |
| | Dry Contact | Dry Contact Port 1.4 | - | Critical |
| | Dry Contact | Dry Contact Port 1.5 | - | Critical |
| | Dry Contact | Dry Contact Port 1.6 | - | Critical |
| | Dry Contact | Dry Contact Port 1.7 | - | Critical |
| | Dry Contact | Dry Contact Port 1.8 | - | Critical |
| | Dry Contact | Smoke Sensor Port 1.1 | - | Normal |
| | Dry Contact | Water Sensor Port 1.2 | - | Normal |
| | Dual Humidity | Dual Humidity Port 2 | 60 % | Normal |
| | Dual Humidity | Dual Humidity Port 3 | 42 % | Normal |

System Log (2000 messages)

| | | |
|----|---------------------|---|
| 1 | 2020/02/04 09:01:35 | Water Sensor Port 1.2 status is Normal |
| 2 | 2020/02/04 09:01:04 | Smoke Sensor Port 1.1 status is Normal |
| 3 | 2020/02/04 08:21:55 | Dry Contact Port 1.2 status is Critical |
| 4 | 2020/02/04 08:21:38 | Dry Contact Port 1.1 status is Critical |
| 5 | 2020/02/04 07:57:30 | Dual Temperature Port 3 is 20.7 °C, status is Normal |
| 6 | 2020/02/04 07:57:30 | Dual Humidity Port 3 is 42 %, status is Normal |
| 7 | 2020/02/04 07:57:28 | Dual Temperature Port 3 status is Sensor Error |
| 8 | 2020/02/04 07:57:28 | Dual Humidity Port 3 status is Sensor Error |
| 9 | 2020/02/04 07:56:12 | Dual Temperature Port 3 is 20.0 °C, status is Low Warning |
| 10 | 2020/02/04 07:56:12 | Dual Humidity Port 3 is 38 %, status is Low Warning |

System Log will be reloaded in 09 secs

Reading Dry Contact Statuses via EMS

In addition, on the «Summary» page, the device-based sensor (Port) statuses and the analogue readings can be viewed. As soon as the status changes, the new status will automatically appear on the summary page.

SENSOR SETTINGS

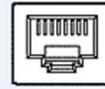
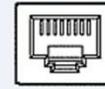
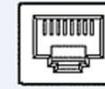
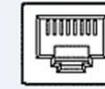
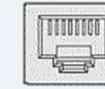


Location: Test Alan Current System Time: 04/02/2020 10:28:54

Summary | Map | Sound Log | **Sensors** | Notification | Settings | Applications | Help

Sensor Settings

Host Name: Save Reset

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------------|---|---|--|---|---|---|---|---|
| Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense |
| Status | ● | ● | ● | ● | ● | ● | ● | ● |
| Online | ● | ● | ● | ● | ● | ● | ● | ● |
| |  |  |  |  |  |  |  |  |
| | Dry Contact | Dual Sensors | Dual Sensors | Dual Sensors | Dual Sensors | Relay | Dual Humidity | N/C |

Sensors Menu

- [Sensor Ports](#)
- [Expansion Boards](#)
- [Sound Detector](#)
- [Power Meter](#)
- [Virtual Sensors](#)

Help

This page shows the sensor ports and their respective status and state. Click on a port to display or configure its settings.

Configuring Sensors via EMS

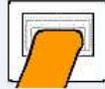
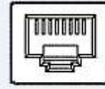
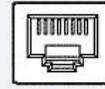
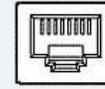
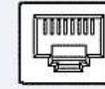
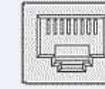
Click on the «Sensors» menu in the top menu

Location: Test Alarm Current System Time: 04/02/2020 10:28:54

Summary | Map | Sound Log | **Sensors** | Notification | Settings | Applications | Help

Sensor Settings

Host Name:

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------------|---|---|--|---|---|---|---|---|
| Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense |
| Status | ● | ● | ● | ● | ● | ● | ● | ● |
| Online | ● | ● | ● | ● | ● | ● | ● | ● |
| |  |  |  |  |  |  |  |  |
| | Dry Contact | Dual Sensors | Dual Sensors | Dual Sensors | Dual Sensors | Relay | Dual Humidity | N/C |

Note: Port 2 is highlighted with a red box in the original image.

Configuring Sensors via EMS

If there is a green icon on the «Auto Sense» button after the sensor is connected, it will automatically detect the EMS module. If there is a gray icon instead of a green icon, the patch cable from the sensor to the EMS should be checked, and if the problem continues, the patch cable should be replaced respectively, and if the patch cable is intact, the sensor should be changed.

Location: Test Alarm Current System Time: 04/02/2020 10:42:14

Summary Map Sound Log Sensors Notification Settings Applications Help

Sensor Settings

Host Name:

| | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------------|---|---|--|---|---|---|---|
| Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input checked="" type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense | <input type="checkbox"/> Auto Sense |
| Status | ● | ● | ● | ● | ● | ● | ● |
| Online | ● | ● | ● | ● | ● | ● | ● |
| |  |  |  |  |  |  |  |
| | Dry Contact | Dual Sensors | Dual Sensors | Dual Sensors | Relay | Dual Humidity | N/C |

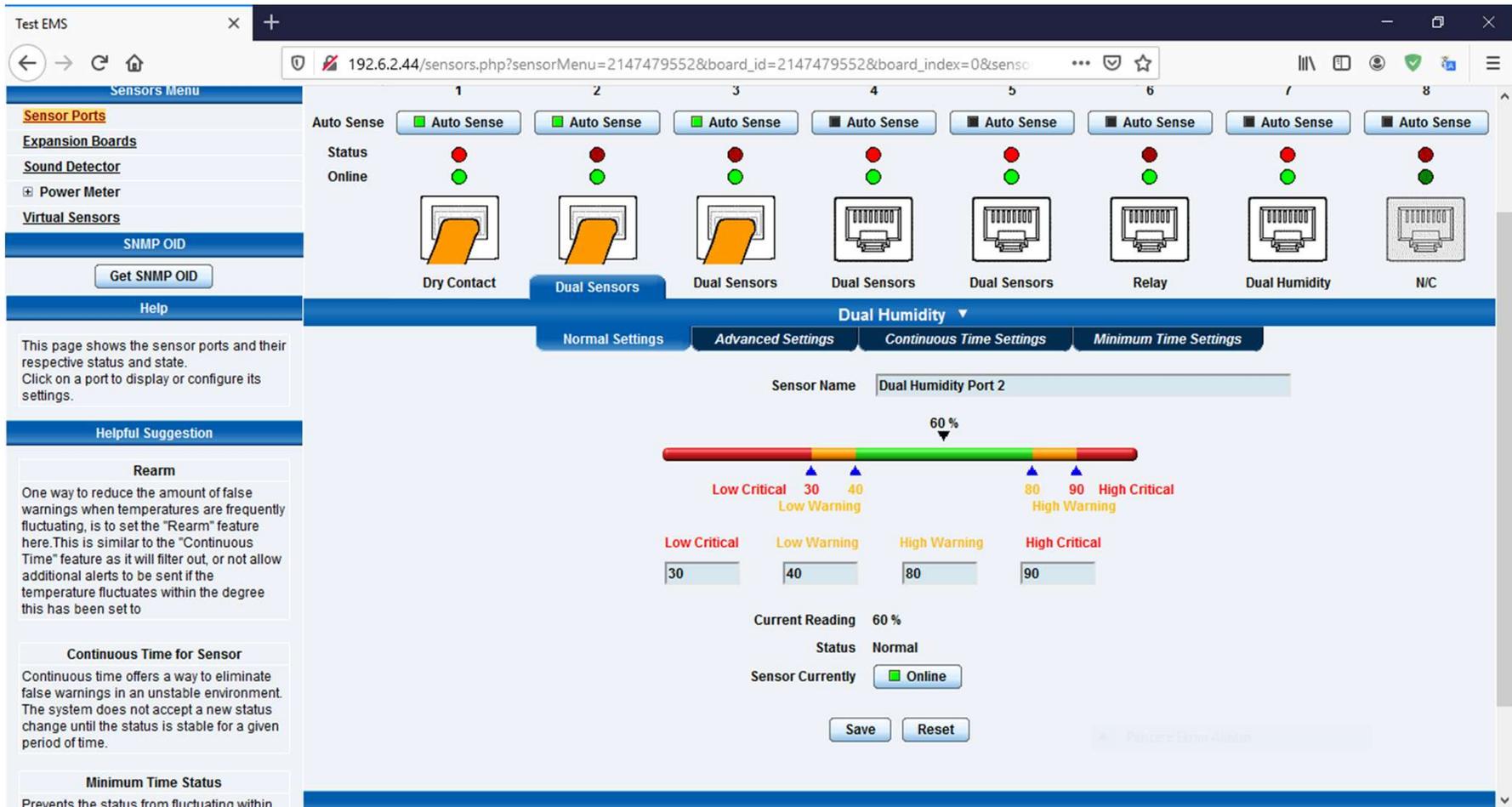
Sensors on Port 2

| | |
|-------------------------|--|
| Dual Humidity Port 2 | Normal |
| Dual Temperature Port 2 | Normal |

Auto-Detected Sensor Settings

We select the active «Dual Sensors» connection and select the sensor port that we want to set from the drop-down list.

(In the example picture, there is a Heat Humidity sensor on port 2 of EMS. The heat humidity sensor is not two physically separate sensors.)



The screenshot shows a web browser window titled "Test EMS" with the URL `192.6.2.44/sensors.php?sensorMenu=2147479552&board_id=2147479552&board_index=0&senso`. The interface is divided into a left sidebar and a main content area.

Sensors Menu (Left Sidebar):

- Sensor Ports
- Expansion Boards
- Sound Detector
- Power Meter
- Virtual Sensors
- SNMP OID (with "Get SNMP OID" button)
- Help (with explanatory text: "This page shows the sensor ports and their respective status and state. Click on a port to display or configure its settings.")
- Helpful Suggestion (with "Rearm" section: "One way to reduce the amount of false warnings when temperatures are frequently fluctuating, is to set the 'Rearm' feature here. This is similar to the 'Continuous Time' feature as it will filter out, or not allow additional alerts to be sent if the temperature fluctuates within the degree this has been set to.")
- Continuous Time for Sensor (with text: "Continuous time offers a way to eliminate false warnings in an unstable environment. The system does not accept a new status change until the status is stable for a given period of time.")
- Minimum Time Status (with text: "Prevents the status from fluctuating within")

Main Content Area:

At the top, there are 8 sensor ports labeled 1 through 8. Each port has an "Auto Sense" button (green for ports 1-3, grey for 4-8), a "Status" indicator (red dot), and an "Online" indicator (green dot). Below the indicators are icons for each port: Dry Contact, Dual Sensors, Dual Sensors, Dual Sensors, Dual Sensors, Relay, Dual Humidity, and N/C.

The "Dual Humidity" port (port 7) is selected, and its configuration menu is open. The menu includes tabs for "Normal Settings", "Advanced Settings", "Continuous Time Settings", and "Minimum Time Settings".

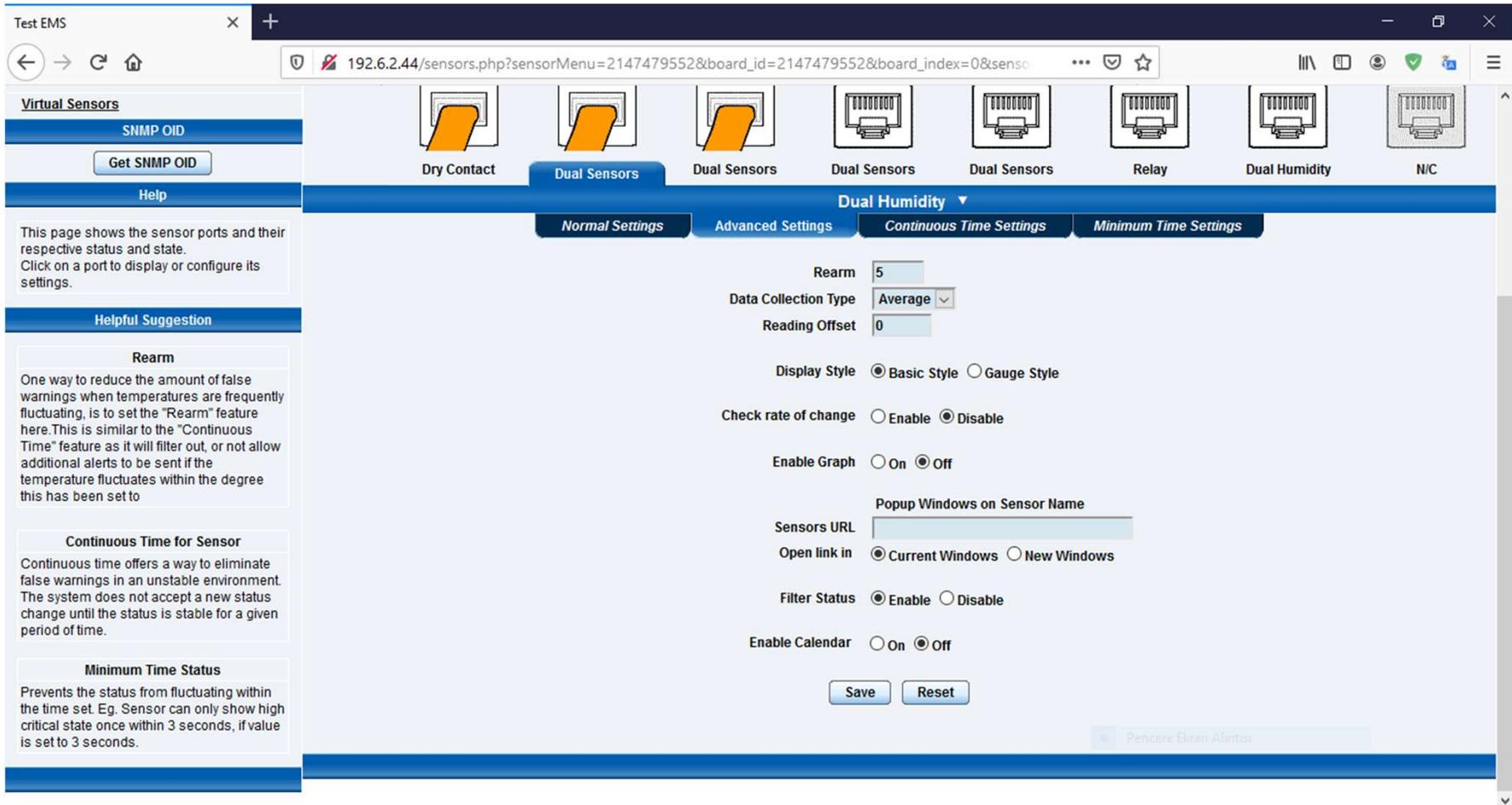
Dual Humidity Port 2 Configuration (Advanced Settings):

- Sensor Name: Dual Humidity Port 2
- Current Reading: 60%
- Status: Normal
- Sensor Currently: Online
- Warning Levels (indicated by a color bar):
 - Low Critical: 30
 - Low Warning: 40
 - High Warning: 80
 - High Critical: 90
- Buttons: Save, Reset

Normal Settings Menu

On this page we can change the name of the sensor, the reading range values of the sensor, and in case of error, which color will warn. Then we save the settings by pressing the «Save» button.

(EMS will automatically see the name of the connected Heat Humidity sensor as Dual Humidity and Dual Temperature)



The screenshot shows a web browser window titled "Test EMS" with the URL `192.6.2.44/sensors.php?sensorMenu=2147479552&board_id=2147479552&board_index=0&senso`. The interface is divided into a left sidebar and a main content area.

Left Sidebar:

- Virtual Sensors:** Includes "SNMP OID" (with a "Get SNMP OID" button) and "Help".
- Help:** A text box stating: "This page shows the sensor ports and their respective status and state. Click on a port to display or configure its settings."
- Helpful Suggestion:**
 - Rearm:** "One way to reduce the amount of false warnings when temperatures are frequently fluctuating, is to set the 'Rearm' feature here. This is similar to the 'Continuous Time' feature as it will filter out, or not allow additional alerts to be sent if the temperature fluctuates within the degree this has been set to."
 - Continuous Time for Sensor:** "Continuous time offers a way to eliminate false warnings in an unstable environment. The system does not accept a new status change until the status is stable for a given period of time."
 - Minimum Time Status:** "Prevents the status from fluctuating within the time set. Eg. Sensor can only show high critical state once within 3 seconds, if value is set to 3 seconds."

Main Content Area:

- Navigation:** A row of icons for "Dry Contact", "Dual Sensors", "Dual Sensors", "Dual Sensors", "Dual Sensors", "Relay", "Dual Humidity", and "N/C". The "Dual Humidity" icon is selected.
- Sub-Menu:** Below the icons are four tabs: "Normal Settings", "Advanced Settings", "Continuous Time Settings", and "Minimum Time Settings". "Advanced Settings" is selected.
- Configuration Fields:**
 - Rearm:** Input field with value "5".
 - Data Collection Type:** Dropdown menu set to "Average".
 - Reading Offset:** Input field with value "0".
 - Display Style:** Radio buttons for "Basic Style" (selected) and "Gauge Style".
 - Check rate of change:** Radio buttons for "Enable" and "Disable" (selected).
 - Enable Graph:** Radio buttons for "On" and "Off" (selected).
 - Popup Windows on Sensor Name:** A text input field.
 - Sensors URL:** A text input field.
 - Open link in:** Radio buttons for "Current Windows" (selected) and "New Windows".
 - Filter Status:** Radio buttons for "Enable" (selected) and "Disable".
 - Enable Calendar:** Radio buttons for "On" and "Off" (selected).
- Buttons:** "Save" and "Reset" buttons at the bottom.

Advanced Settings Menu

On this page, the operating intervals of the sensor, the appearance of the value reading window, the reference settings of the sensor are set.

VIRTUAL SENSOR SETTINGS (SNMP)



Location: Test Alarm Current System Time: 04/02/2020 15:04:29

Summary | Map | Sound Log | **Sensors** | Notification | Settings | Applications | Help

Virtual Sensors

| Sensors Menu | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Sensor Ports | | | | | | | | | | | | | | | | | | | | | |
| Expansion Boards | | | | | | | | | | | | | | | | | | | | | |
| Sound Detector | | | | | | | | | | | | | | | | | | | | | |
| Power Meter | | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| Virtual Sensors | 2 | | | | | | | | | | | | | | | | | | | | |
| Help | | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| This page shows the Remote Sensor ports. The Remote Sensors are virtual sensors that can run SNMP get commands, Ping IP addresses, run Custom Scripts, integrate MODBUS equipment, perform Boolean functions and receive SNMP Traps with the Trap Receiver. | | | | | | | | | | | | | | | | | | | | | |
| For Example you can write bash and perl scripts to perform certain functions. | | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| | | | | | | | | | | | | | | | | | | | | | |

Virtual Sensor (SNMP Get Configuration)

Click on the «Sensors» menu in the top menu and then on the «Virtual Sensors» menu.

Location: Test Alarm Current System Time: 04/02/2020 15:30:54

Summary Map Sound Log Sensors Notification Settings Applications Help

Virtual Sensors

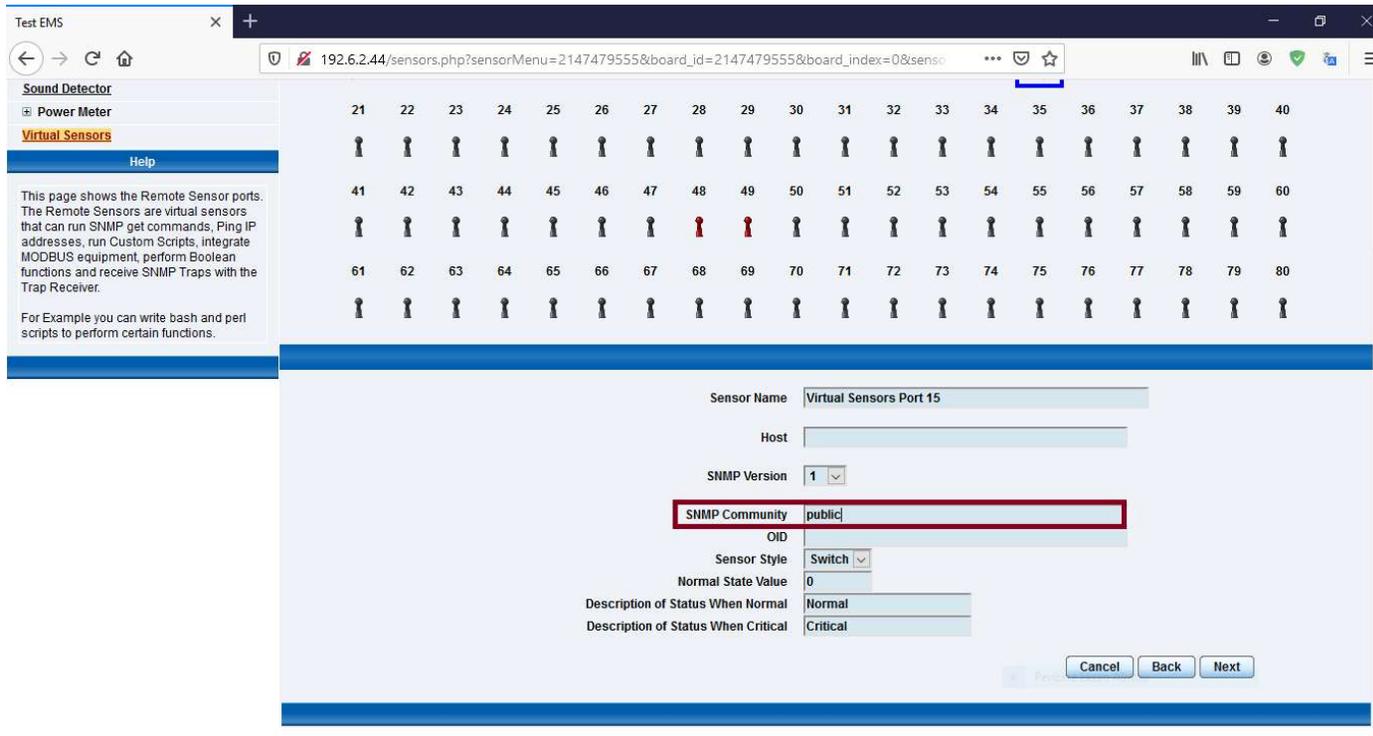
| | | | | | | | | | | | | | | | | | | | | |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Sensors Menu | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Sensor Ports | | | | | | | | | | | | | | | | | | | | |
| Expansion Boards | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| Sound Detector | | | | | | | | | | | | | | | | | | | | |
| Power Meter | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| Virtual Sensors | | | | | | | | | | | | | | | | | | | | |
| Help | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| This page shows the Remote Sensor ports. The Remote Sensors are virtual sensors that can run SNMP get commands, Ping IP addresses, run Custom Scripts, integrate MODBUS equipment, perform Boolean functions and receive SNMP Traps with the Trap Receiver. | | | | | | | | | | | | | | | | | | | | |
| For Example you can write bash and perl scripts to perform certain functions. | | | | | | | | | | | | | | | | | | | | |

[Configuration](#)

Virtual Sensor (SNMP Get Configuration)

The Virtual Sensor port is selected and the «**Configuration**» button is clicked.

(In the example image, Virtual Sensor Port 15 is selected because some ports are pre-configured.)



The screenshot shows a web browser window titled "Test EMS" with the URL `192.6.2.44/sensors.php?sensorMenu=2147479555&board_id=2147479555&board_index=0&senso`. The page displays a grid of 80 virtual sensor slots, numbered 21 to 80. Below the grid is a configuration form for a sensor named "Virtual Sensors Port 15". The form includes fields for Host, SNMP Version (set to 1), SNMP Community (set to public, highlighted with a red box), and Sensor Style (set to Switch). Other fields include Normal State Value (0), Description of Status When Normal (Normal), and Description of Status When Critical (Critical). Buttons for "Cancel", "Back", and "Next" are visible at the bottom right of the form.

Virtual Sensor (SNMP Get Configuration)

In the window that opens, the sensor name «**Sensor Name**» can be changed. In the «**Host**» section the IP address of the hardware to be monitored is written.

«**SNMP Version**» is set to «**1**». In the "**SNMP Community**" field, "**public**" is written. In the «**OID**» field, the OID parameter of the hardware we have connected is written. Select «**Sensor Style**» as «**Analog**» and click the «**Next**» button.

Virtual Sensors

SNMP OID

Get SNMP OID

Help

This page shows the Remote Sensor ports. The Remote Sensors are virtual sensors that can run SNMP get commands, Ping IP addresses, run Custom Scripts, integrate MODBUS equipment, perform Boolean functions and receive SNMP Traps with the Trap Receiver.

For Example you can write bash and perl scripts to perform certain functions.

| | | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |

ups input voltage

222.3 volt

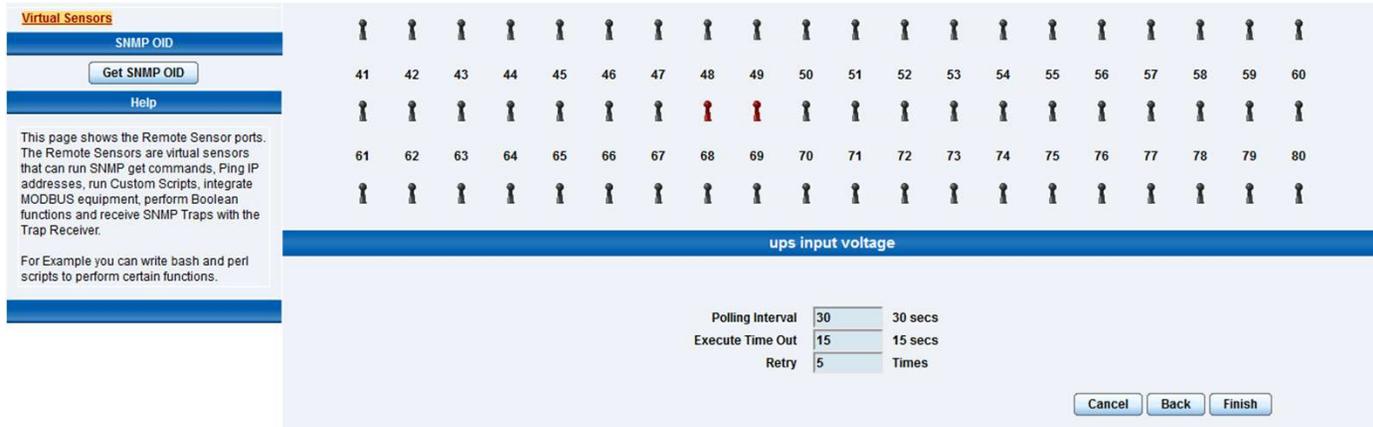


| | | | |
|--------------------------------|---------------------------------|----------------------------------|----------------------------------|
| Low Critical | Low Warning | High Warning | High Critical |
| 0 | 40 | 240 | 340 |
| <input type="text" value="0"/> | <input type="text" value="40"/> | <input type="text" value="240"/> | <input type="text" value="340"/> |

Virtual Sensor (SNMP Get Configuration)

In the window that opens, the values are entered in the required sections. «**Low Critical**» «**Low Warning**» «**High Warning**» «**High Critical**»

Click the «Next» button. (Ups Input Voltage values are entered in the example picture.)



The screenshot shows a web interface for configuring virtual sensors. On the left, there is a sidebar with the following elements:

- Virtual Sensors** (header)
- SNMP OID** (section header)
- Get SNMP OID** (button)
- Help** (section header)
- Text: "This page shows the Remote Sensor ports. The Remote Sensors are virtual sensors that can run SNMP get commands, Ping IP addresses, run Custom Scripts, integrate MODBUS equipment, perform Boolean functions and receive SNMP Traps with the Trap Receiver."
 - Example text: "For Example you can write bash and perl scripts to perform certain functions."

The main area displays a grid of 80 virtual sensor ports, numbered 41 to 80. Each port is represented by a key icon. Ports 48 and 49 are highlighted in red, indicating they are selected. Below the grid, there is a configuration section for the selected sensor, titled "ups input voltage".

ups input voltage

| | | |
|------------------|---------------------------------|---------|
| Polling Interval | <input type="text" value="30"/> | 30 secs |
| Execute Time Out | <input type="text" value="15"/> | 15 secs |
| Retry | <input type="text" value="5"/> | Times |

At the bottom right, there are three buttons: **Cancel**, **Back**, and **Finish**.

Virtual Sensor (SNMP Get Configuration)

In the window that opens,

«**Polling Interval**» is the section in which to enter the value of how often to read.

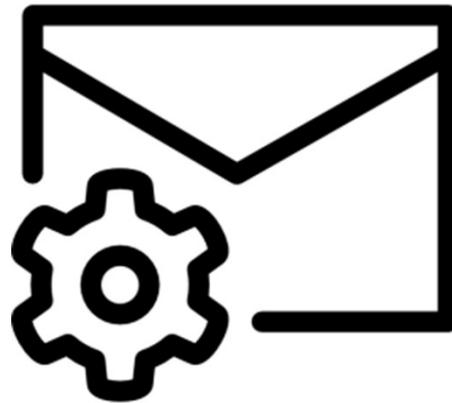
«**Execute Time Out**» is the section where the timeout value will be entered.

«**Retry**» is the section where the number of times it should be tried will be entered.

By clicking the «**Finish**» button, the configuration is saved.

(Default values can be used in this section.)

EMS E-MAIL AND NOTIFICATION SETTINGS

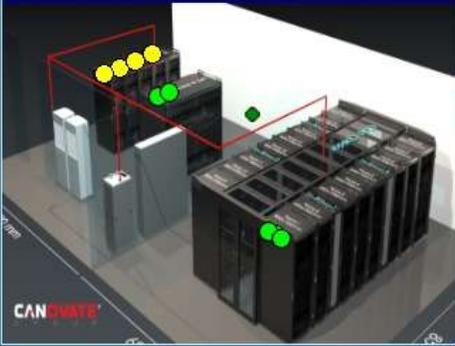


Location: Showroom Current System Time: 21/07/1951 05:35:53

Summary **Map** Sound Log Sensors **Notification** Settings Applications Help

Map Display

Last refresh 21/7/1951 05:35:49
CANOVATE Coridor 5.jpg



Summary Setting

Layout Setting

Sensor Filters

Sort by : Host Name ▼

Advanced Filter

- Display Status
- Display Sensor Type
- Display Host Name

Sensor Information

| Host Name ▲ | Type ▲▼ | Sensor Name ▲▼ | Reading ▲▼ | Status ▲▼ |
|-----------------|---------|-----------------|------------|---------------------|
| ⊕ Main Module | Module | Main Module | - | Critical |
| Module 0A002975 | Module | Module 0A002975 | - | Disconnected |

Sensors status will be reloaded in 07 secs

System Log (2000 messages)

| | | |
|----|---------------------|--|
| 1 | 1951/07/17 03:23:42 | Dual Temperature Port 2 is 27.9 °C, status is Normal |
| 2 | 1951/07/16 17:43:27 | Trap ok: Sent to 195.87.138.219 |
| 3 | 1951/07/16 17:43:17 | Trap ok: Sent to 195.87.138.219 |
| 4 | 1951/07/16 17:43:12 | Dual Humidity Port 2 is 46 %, status is Normal |
| 5 | 1951/07/16 16:05:26 | Dual Humidity Port 3 (Bottom) is 46 %, status is Normal |
| 6 | 1951/07/16 16:01:12 | Virtual Sensors Port 5 is 43 Unit, status is Normal |
| 7 | 1951/07/16 15:32:12 | Virtual Sensors Port 5 is 40 Unit, status is Low Warning |
| 8 | 1951/07/16 13:52:12 | Virtual Sensors Port 5 is 43 Unit, status is Normal |
| 9 | 1951/07/16 13:33:12 | Virtual Sensors Port 5 is 40 Unit, status is Low Warning |
| 10 | 1951/07/16 11:42:12 | Virtual Sensors Port 5 is 43 Unit, status is Normal |

System Log will be reloaded in 09 secs

Setting Up Email Notification

Click on the «Notification» tab in the top menu.

Location: Showroom Current System Time: 21/07/1951 06:51:07

Summary Map Sound Log Sensors **Notification** Settings Applications Help

Create Action

Notification Menu

- [Begin Notification Wizard](#)
- Action**
 - [Add Action](#)
- [Link Sensor To Action](#)
- Options**
- [View Notification Log](#)
- [Notification Analyzer](#)
- Help**

Please select an Action Type from the pull down box. Later your action will be linked to a sensor and status.

Please select an Action Type

SNMP Trap ▼

SNMP Trap

Email

SMS

Relay

FTP

Custom Script

Fax

Siren

Wake Up / Shutdown

Windows Alert

Skype Call/SMS

Dry Contact

Enable/Disable Sensor To Action

Modbus

SNMP Set

Alarm Sound

Speech

Sound Log

Telephone Call

Cancel Next >

The Notification Wizard Page

Select "Email" from the «Please select an Action Type» menu on the page and click the «Next» button.

← → ↻ Güvenli değil | 192.6.2.51/wiznotify.php?notifyType=2&mode=auto&PHPSESSID=17473e1faee6d457269ae6a90dc3b0f0

Uygulamalar Hesap Environment Monit... Temperature Senso...

Location: Showroom Current System Time: 21/07/1951 06:55:10

Summary Map Sound Log Sensors **Notification** Settings Applications Help

Email Action Wizard

Notification Menu

[Begin Notification Wizard](#)

Action

• [Add Action](#)

[Link Sensor To Action](#)

Options

[View Notification Log](#)

[Notification Analyzer](#)

Help

Please choose a name for your e-mail Action. Descriptive Action names increase the simplicity of the system.

Complete the Mail To, From and CC fields with correctly formatted e-mail addresses. The Mail To and From fields are mandatory. Multiple recipients may be entered by separating addresses by a comma (,) or semicolon (;).

Please select Cancel to leave the edit mode and go back to the menu without saving.

Action Name

Mail From Invalid email address

Mail To Invalid email address

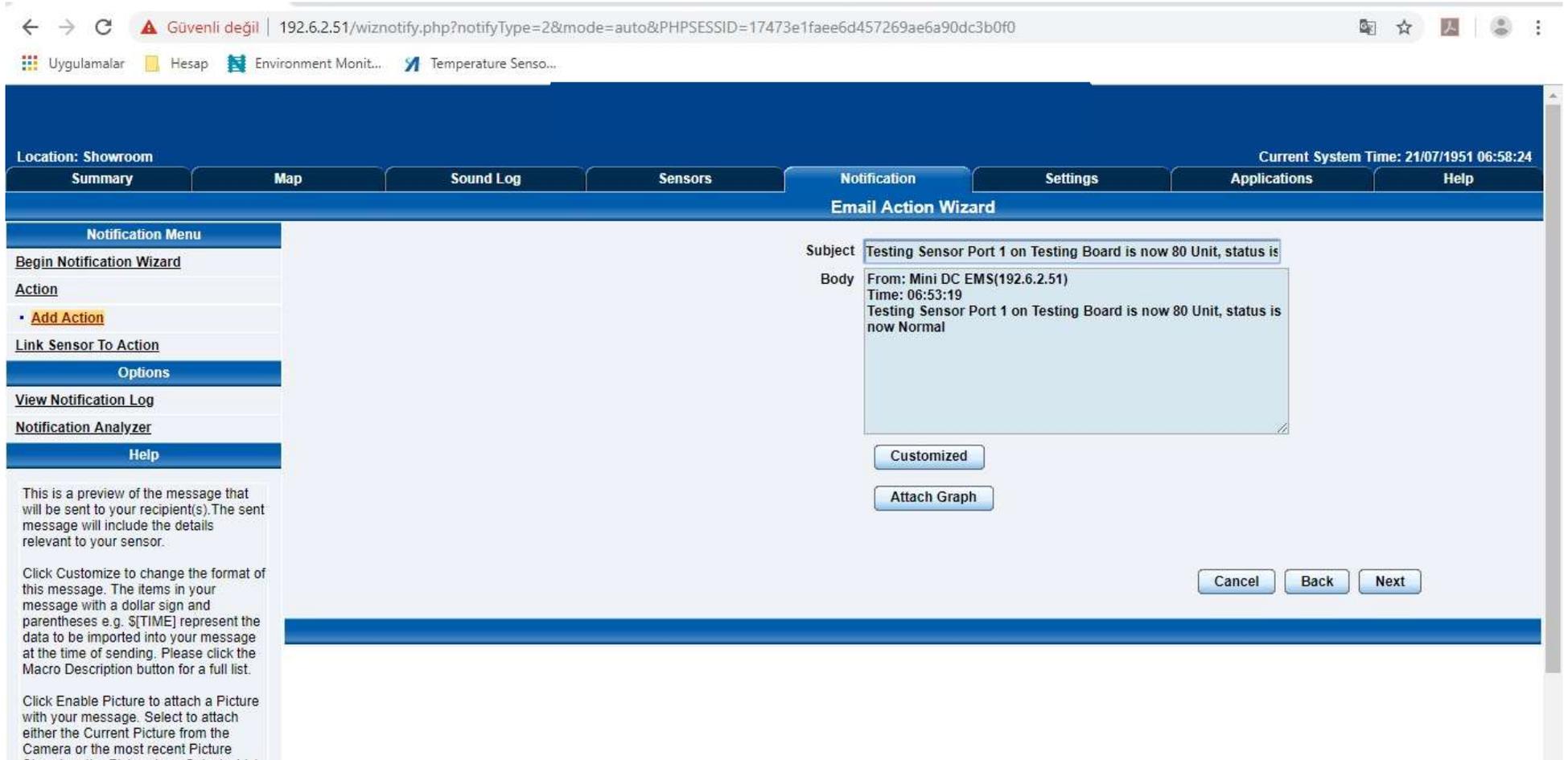
Mail CC Invalid email address

Mail BCC Invalid email address

Mail Address Settings

On the page that opens, the action description of the e-mail, the sender e-mail address and the e-mail addresses of the recipients should be entered.

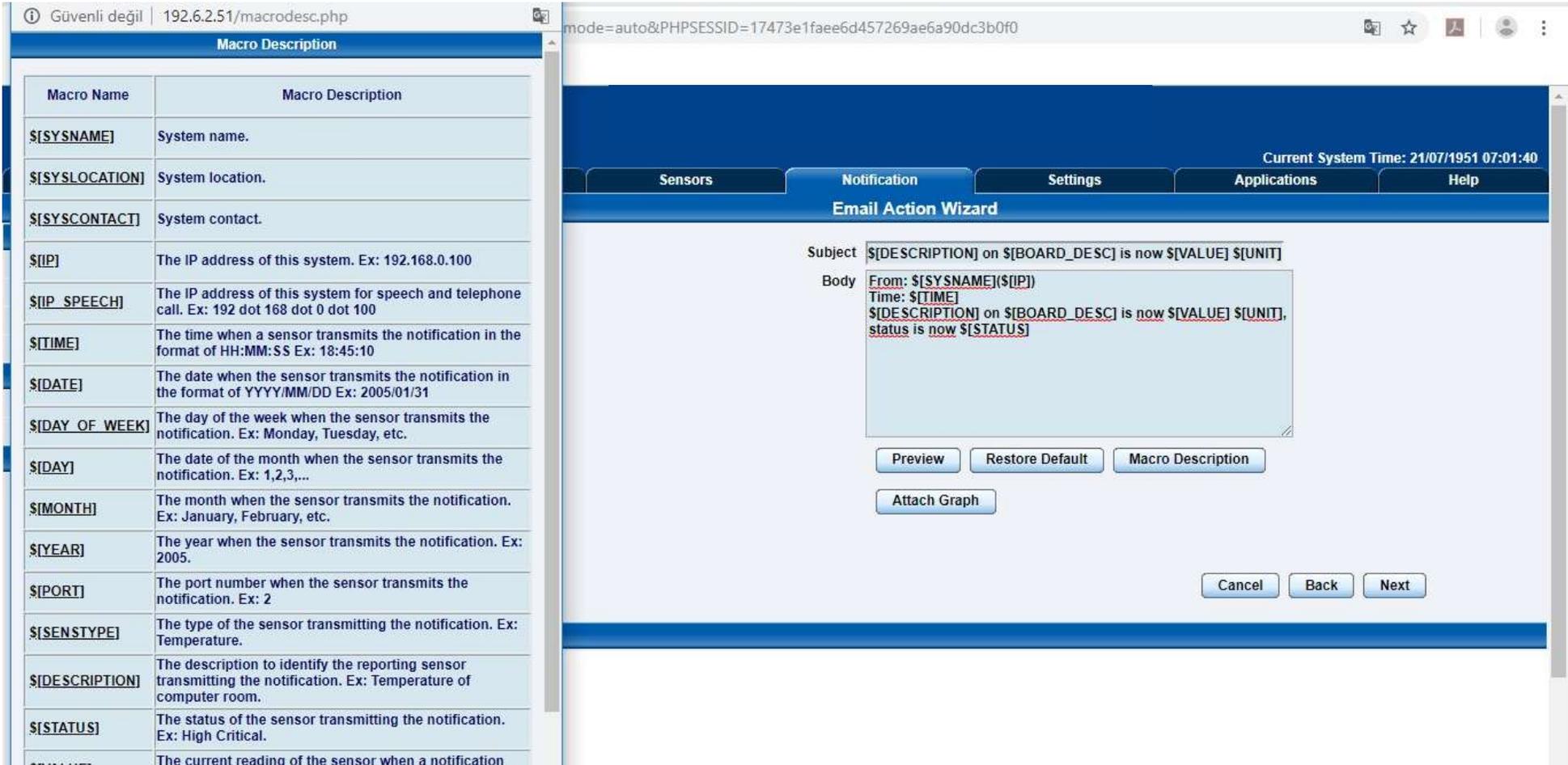
After filling the information, you can proceed to the next page by clicking the «**Next**» button.



Mail Title and Content Information

Information about the sent e-mail is automatically generated by the system. Click on the «**Customized**» button to edit this information.

If you do not want to edit it, you can proceed to the next page by clicking the «**Next**» button.



| Macro Name | Macro Description |
|------------------------------|---|
| <code>\${SYSNAME}</code> | System name. |
| <code>\${SYSLOCATION}</code> | System location. |
| <code>\${SYSCONTACT}</code> | System contact. |
| <code>\${IP}</code> | The IP address of this system. Ex: 192.168.0.100 |
| <code>\${IP_SPEECH}</code> | The IP address of this system for speech and telephone call. Ex: 192 dot 168 dot 0 dot 100 |
| <code>\${TIME}</code> | The time when a sensor transmits the notification in the format of HH:MM:SS Ex: 18:45:10 |
| <code>\${DATE}</code> | The date when the sensor transmits the notification in the format of YYYY/MM/DD Ex: 2005/01/31 |
| <code>\${DAY OF WEEK}</code> | The day of the week when the sensor transmits the notification. Ex: Monday, Tuesday, etc. |
| <code>\${DAY}</code> | The date of the month when the sensor transmits the notification. Ex: 1,2,3,... |
| <code>\${MONTH}</code> | The month when the sensor transmits the notification. Ex: January, February, etc. |
| <code>\${YEAR}</code> | The year when the sensor transmits the notification. Ex: 2005. |
| <code>\${PORT}</code> | The port number when the sensor transmits the notification. Ex: 2 |
| <code>\${SENSTYPE}</code> | The type of the sensor transmitting the notification. Ex: Temperature. |
| <code>\${DESCRIPTION}</code> | The description to identify the reporting sensor transmitting the notification. Ex: Temperature of computer room. |
| <code>\${STATUS}</code> | The status of the sensor transmitting the notification. Ex: High Critical. |
| <code>\${VALUE}</code> | The current reading of the sensor when a notification |

Current System Time: 21/07/1951 07:01:40

Email Action Wizard

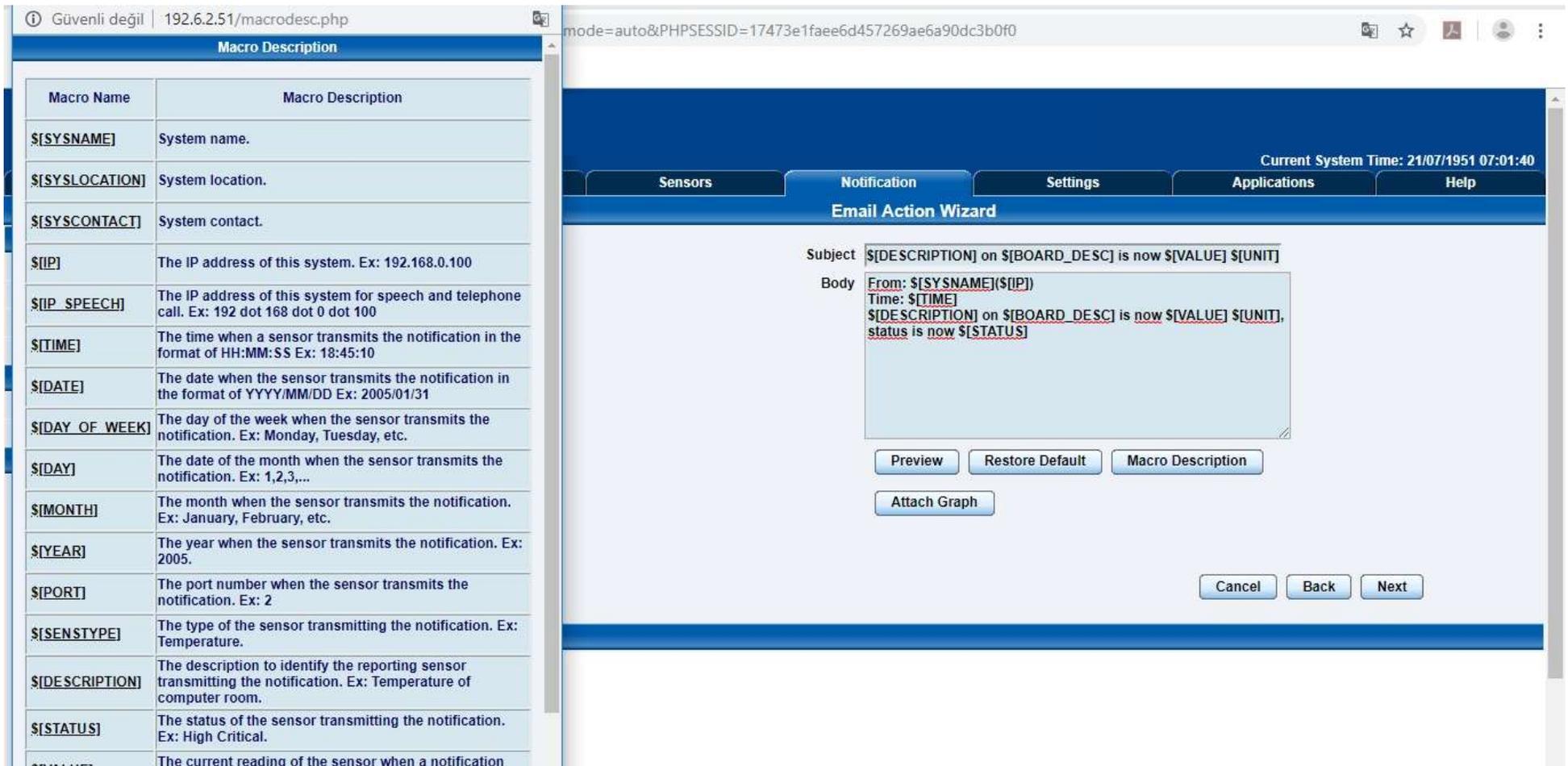
Subject: `${DESCRIPTION}` on `${BOARD_DESC}` is now `${VALUE}` `${UNIT}`

Body: `From: ${SYSNAME}(${IP})`
`Time: ${TIME}`
`${DESCRIPTION}` on `${BOARD_DESC}` is now `${VALUE}` `${UNIT}`,
`status is now ${STATUS}`

Buttons: Preview, Restore Default, Macro Description, Attach Graph, Cancel, Back, Next

Mail Title and Content Editing Page

You can edit on the «**Customized**» page and find out which macros you want to see in the e-mail by clicking on the «Macro Description» button. You need to select the macro you want to use. Click the «**Restore Default**» button to restore to factory settings.



| Macro Name | Macro Description |
|------------------------------|---|
| <code>\${SYSNAME}</code> | System name. |
| <code>\${SYSLOCATION}</code> | System location. |
| <code>\${SYSCONTACT}</code> | System contact. |
| <code>\${IP}</code> | The IP address of this system. Ex: 192.168.0.100 |
| <code>\${IP_SPEECH}</code> | The IP address of this system for speech and telephone call. Ex: 192 dot 168 dot 0 dot 100 |
| <code>\${TIME}</code> | The time when a sensor transmits the notification in the format of HH:MM:SS Ex: 18:45:10 |
| <code>\${DATE}</code> | The date when the sensor transmits the notification in the format of YYYY/MM/DD Ex: 2005/01/31 |
| <code>\${DAY_OF_WEEK}</code> | The day of the week when the sensor transmits the notification. Ex: Monday, Tuesday, etc. |
| <code>\${DAY}</code> | The date of the month when the sensor transmits the notification. Ex: 1,2,3,... |
| <code>\${MONTH}</code> | The month when the sensor transmits the notification. Ex: January, February, etc. |
| <code>\${YEAR}</code> | The year when the sensor transmits the notification. Ex: 2005. |
| <code>\${PORT}</code> | The port number when the sensor transmits the notification. Ex: 2 |
| <code>\${SENSTYPE}</code> | The type of the sensor transmitting the notification. Ex: Temperature. |
| <code>\${DESCRIPTION}</code> | The description to identify the reporting sensor transmitting the notification. Ex: Temperature of computer room. |
| <code>\${STATUS}</code> | The status of the sensor transmitting the notification. Ex: High Critical. |
| <code>current value</code> | The current reading of the sensor when a notification |

Current System Time: 21/07/1951 07:01:40

Sensors Notification Settings Applications Help

Email Action Wizard

Subject: `${DESCRIPTION}` on `${BOARD_DESC}` is now `current value` `current unit`

Body: From: `current name`(`current ip`)
Time: `current time`
`current description` on `current board desc` is now `current value` `current unit`, status is now `current status`

Preview Restore Default Macro Description

Attach Graph

Cancel Back Next

Mail Title and Content Editing Page

To add «Graph» to the e-mail, press the «Attach Graph» button. If you do not want to add a graph, click the «Disable Graph» button.

After making your settings, you can proceed to the next page by clicking on the «Next» button.

← → ↻ Güvenli değil | 192.6.2.51/wiznotify.php?notifyType=2&mode=auto&PHPSESSID=17473e1faee6d457269ae6a90dc3b0f0

Uygulamalar Hesap Environment Monit... Temperature Senso...

Location: Showroom Current System Time: 21/07/1951 08:32:27

Summary Map Sound Log Sensors **Notification** Settings Applications Help

Email Action Wizard

| | |
|---|--|
| <p>Notification Menu</p> <p>Begin Notification Wizard</p> <p>Action</p> <ul style="list-style-type: none"> Add Action <p>Link Sensor To Action</p> <p>Options</p> <p>View Notification Log</p> <p>Notification Analyzer</p> <p>Help</p> <p>Enter your SMTP server and Authentication information. If this information has been entered before it will be already completed.</p> <p>Please select Cancel to leave the edit mode and go back to the menu without saving.</p> | <p>SMTP Server <input type="text" value="mail.canovate.com.tr"/></p> <p>SMTP Port <input type="text" value="587"/></p> <p>SMTP Authentication <input checked="" type="radio"/> Enabled <input type="radio"/> Disabled</p> <p>SMTP Server Login name <input type="text" value="smartpanel@canovate.com.tr"/></p> <p>SMTP Server Password <input type="password" value="*****"/></p> <p>Timeout <input type="text" value="30"/> Second(s)</p> <p>Connection security <input type="text" value="STARTTLS"/></p> <p style="text-align: right;"> <input type="button" value="Cancel"/> <input type="button" value="Back"/> <input type="button" value="Next"/> </p> |
|---|--|

Making Email SMTP Settings

You need to fill in the information contained in the form according to the SMTP settings of your email provider. Ask your e-mail provider for the information and fill it in correctly, otherwise you will not receive your e-mail.

After filling in all the information correctly and completely, you can proceed to the next page by pressing the «Next» button.

← → ↻ Güvenli değil | 192.6.2.51/wiznotify.php?notifyType=2&mode=auto&PHPSESSID=17473e1faee6d457269ae6a90dc3b0f0

Uygulamalar Hesap Environment Monit... Temperature Senso...

Location: Showroom Current System Time: 21/07/1951 08:36:16

Summary Map Sound Log Sensors **Notification** Settings Applications Help

Email Action Wizard

Notification Menu

- [Begin Notification Wizard](#)
- Action**
 - [Add Action](#)
- [Link Sensor To Action](#)
- Options**
- [View Notification Log](#)
- [Notification Analyzer](#)
- Help**

Maximum Times to Resend 3

Resend Intervals (secs) 10 secs

Resend on Server Timeout

Define the Maximum number of Times and interval between attempts that an e-mail notification is sent to your recipient(s).

Please select Cancel to leave the edit mode and go back to the menu without saving.

If the e-mail cannot be sent for any reason on this page, how many seconds to wait to be sent again, how many times the re-sending process will be done and if the server side falls into timeout, the re-sending settings are made. After making the settings, you can proceed to the next page by clicking the «Next» button.

Location: Showroom Current System Time: 21/07/1951 08:43:12

Summary **Map** Sound Log **Sensors** **Notification** Settings Applications Help

Edit Sensor Link

Notification Menu

[Begin Notification Wizard](#)

Action

[Link Sensor To Action](#)

- [Add Link Sensor To Action](#)

Options

[View Notification Log](#)

[Notification Analyzer](#)

Help

This page creates the links between what is to be monitored, under what conditions and what actions are to be taken.

Select the sensors, the status requirements to begin a notification and the actions. Multiple choices may be selected in each box by holding Ctrl while selecting.

The advanced mode gives more control over the statuses and times when the links are to be applied.

Press Finish to store your Sensor Action Link.

Link Sensor To Action

Module

Module 0A002975(Warning: Controlled Module is Offli
Main Module

Escalation

Sensor

- Dry Contact Port 1.3
- Dry Contact Port 1.4
- Dry Contact Port 1.5
- Dry Contact Port 1.6
- Dry Contact Port 1.7
- Dry Contact Port 1.8
- Dual Humidity Port 2
- Dual Humidity Port 3 (Bottom)
- Dual Temperature Port 2
- Dual Temperature Port 3 (Bottom)
- Duman Sensor
- Flood Sensor-Cabinet 1 (Right Side)
- Smoke Sensor-Cabinet 1 (Right side)
- Temperature Return Air
- Temperature Supply Air
- Time Tracking Virtual Port 6
- Total Power
- Total Voltage
- Virtual Sensors Port 5
- Virtual Sensors Port 6

Sensor Filter

- Module State
- Dual Humidity
- Dual Temperature
- Dry Contact
- Time Tracking
- Virtual Sensors

Cancel **Next >>**

Selection of EMS and Sensors Requested to Send E-mails

On this page, you can select which EMS or Extension module to transmit the status of which sensors by e-mail. After making the selections, you can proceed to the next page by clicking the «Next» button.

Location: Showroom Current System Time: 21/07/1951 08:47:20

Summary Map Sound Log Sensors Notification Settings Applications Help

Edit Sensor Link

Notification Menu

[Begin Notification Wizard](#)

Action

[Link Sensor To Action](#)

• [Add Link Sensor To Action](#)

Options

[View Notification Log](#)

[Notification Analyzer](#)

Help

This page creates the links between what is to be monitored, under what conditions and what actions are to be taken.

Select the sensors, the status requirements to begin a notification and the actions. Multiple choices may be selected in each box by holding Ctrl while selecting.

The advanced mode gives more control over the statuses and times when the links are to be applied.

Press Finish to store your Sensor Action Link.

Link Sensor To Action

Status

- High Critical
- High Warning
- Normal
- Low Warning
- Low Critical
- Sensor Error

Escalation

Action

- Dual Temperature port 1
- Flood sensor kabinet 1
- Kabinet 1 Nem Oranı
- Kabinet 1 Nem değeri
- Kabinet 1 Sıcaklık değeri
- SNMP TRAP 3
- SNMP Trap 1
- SNMP Trap 2
- Total Voltaj
- Email Bildirimi
- e- mail uyarı
- Open door

Action Filter

SNMP Trap

Email

Dry Contact

Cancel << Back Finish Advanced Mode >>

Sending an E-Mail, Desired Sensor Status and Selection of Sending Method

On this page; You can choose in which situation you want the sensor you choose from the Status section to send the mail and with which SMTP settings you want to send the e-mail.

After making the settings, you can proceed to the detailed setting page by clicking on the «**Advanced Mode**» button.

← → ↻ | Güvenli değil | 192.6.2.51/wiznotify.php?PHPSESSID=17473e1faee6d457269ae6a90dc3b0f0

Uygulamalar Hesap Environment Monit... Temperature Senso...

Location: Showroom Current System Time: 21/07/1951 08:51:46

Summary Map Sound Log Sensors **Notification** Settings Applications Help

Edit Sensor Link

Notification Menu

[Begin Notification Wizard](#)

Action

[Link Sensor To Action](#)

- [Add Link Sensor To Action](#)

Options

[View Notification Log](#)

[Notification Analyzer](#)

Help

This page creates the links between what is to be monitored, under what conditions and what actions are to be taken.

Select the sensors, the status requirements to begin a notification and the actions. Multiple choices may be selected in each box by holding Ctrl while selecting.

The advanced mode gives more control over the statuses and times when the links are to be applied.

Press Finish to store your Sensor Action Link.

Link Sensor To Action

Escalation

Continuous Time for Sensor to be in Status listed below before Notification

| | | | |
|---------------|---|---|------|
| High Critical | 0 | 0 | secs |
| High Warning | 0 | 0 | secs |
| Low Warning | 0 | 0 | secs |
| Low Critical | 0 | 0 | secs |
| Sensor Error | 0 | 0 | secs |

Time to Wait to Send Mail After the Situation Occurs

For each case on this page, the times to wait before sending a notification after the situation occurs should be determined. Thus, after the situation where the mail should be sent, the system will wait for the specified period of time and send an e-mail if the situation does not improve. After making the settings, you can proceed to the next page by pressing the «**Next**» button.

Location: Showroom Current System Time: 21/07/1951 08:57:22

Summary Map Sound Log Sensors Notification Settings Applications Help

Edit Sensor Link

Notification Menu

[Begin Notification Wizard](#)

Action

[Link Sensor To Action](#)

- [Add Link Sensor To Action](#)

Options

[View Notification Log](#)

[Notification Analyzer](#)

Help

This page creates the links between what is to be monitored, under what conditions and what actions are to be taken.

Select the sensors, the status requirements to begin a notification and the actions. Multiple choices may be selected in each box by holding Ctrl while selecting.

The advanced mode gives more control over the statuses and times when the links are to be applied.

Press Finish to store your Sensor Action Link.

Link Sensor To Action Escalation

Minimum Time between each Notification

| | | |
|---------------|---|--------|
| High Critical | 0 | 0 secs |
| High Warning | 0 | 0 secs |
| Low Warning | 0 | 0 secs |
| Low Critical | 0 | 0 secs |
| Sensor Error | 0 | 0 secs |

Time Required for Each Repetition

After a situation occurs on this page, the times to wait to send an e-mail in case the same situation occurs are determined.

After making the settings, you can proceed to the next page by pressing the «**Next**» button.

Location: Showroom Current System Time: 21/07/1951 09:00:51

Summary Map Sound Log Sensors **Notification** Settings Applications Help

Edit Sensor Link

Notification Menu

[Begin Notification Wizard](#)

Action

[Link Sensor To Action](#)

- [Add Link Sensor To Action](#)

Options

[View Notification Log](#)

[Notification Analyzer](#)

Help

This page creates the links between what is to be monitored, under what conditions and what actions are to be taken.

Select the sensors, the status requirements to begin a notification and the actions. Multiple choices may be selected in each box by holding Ctrl while selecting.

The advanced mode gives more control over the statuses and times when the links are to be applied.

Press Finish to store your Sensor Action Link.

Link Sensor To Action **Escalation**

Enable Calendar On Off

| All | AM | | | | | | | | | | | PM | | | | | | | | | | | | |
|-----------|----|---|---|---|---|---|---|---|---|---|----|----|----|---|---|---|---|---|---|---|---|---|----|----|
| | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Sunday | | | | | | | | | | | | | | | | | | | | | | | | |
| Monday | | | | | | | | | | | | | | | | | | | | | | | | |
| Tuesday | | | | | | | | | | | | | | | | | | | | | | | | |
| Wednesday | | | | | | | | | | | | | | | | | | | | | | | | |
| Thursday | | | | | | | | | | | | | | | | | | | | | | | | |
| Friday | | | | | | | | | | | | | | | | | | | | | | | | |
| Saturday | | | | | | | | | | | | | | | | | | | | | | | | |

Toggle Working Hours

Notify Do Not Notify

To Clear/Set, Click Hour, Day, AM, PM, All.
To Clear/Set the Whole Hour, Click a Cell.
To Select a Minute, Right Click a Cell; Mouse Over will display minute offset.

Using the Calendar Option

You can activate or disable the calendar option through this page. If you activated this option, you will receive notifications within the days and hours you select. You won't receive notifications on non-electoral days and times.

After making the settings, you can finish the settings by clicking on the «Finish» button.

Location: Showroom Current System Time: 21/07/1951 09:03:58

Summary Map Sound Log Sensors **Notification** Settings Applications Help

Link Sensor To Action

Notification Menu

[Begin Notification Wizard](#)

Action

[Link Sensor To Action](#)

Options

[View Notification Log](#)

[Notification Analyzer](#)

Help

This is an overview of all configured Sensor Action Links. From here you may create, edit and remove Sensor Action Links. Select your desired Sensor Action Link(s) before making a choice.

Each line should be descriptive. E.g. If Temperature in Store room Is High Critical Then E-mail Store Room Manager.

To disable or enable the notifications without having to delete them, in the Link Sensor To Action listing, just uncheck the checkbox to disable them or check the checkbox to enable them

Link Sensor To Action Escalation

|<< << Page 3 of 3 >> >>|

| Host Name | Sensor Name | | Action on Status | Action Name |
|---|-------------------------------|---|------------------|-----------------|
| Main Module | Dual Humidity Port 2 | | High Critical | Email Bildirimi |
| Main Module | Dual Humidity Port 3 (Bottom) | | High Warning | |
| <input checked="" type="checkbox"/> Main Module | Temperature Return Air | → | Low Warning | |
| Main Module | Temperature Supply Air | | Low Critical | |
| Main Module | Total Power | | Sensor Error | |
| Main Module | Total Voltage | | | |

Import notification from file Dosya seçilmedi

List of Notification Settings

The notifications you have created are listed on the «**Notification**» page. You can create, edit, delete, backup and restore notifications through the buttons at the bottom of the list.

← → ↻ Güvenli değil | 192.6.2.51/wiznotify.php?Page=3&PHPSESSID=06e8daeab73e7975963bb60504024719

Uygulamalar Hesap Environment Monit... Temperature Senso...

Location: Showroom Current System Time: 21/07/1951 09:08:58

Summary Map Sound Log Sensors Notification Settings Applications Help

Link Sensor To Action

Notification Menu

[Begin Notification Wizard](#)

Action

[Link Sensor To Action](#)

Options

[View Notification Log](#)

[Notification Analyzer](#)

Help

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Link Sensor To Action Escalation

|<< << Page 3 of 3 >> >>|

| Host Name | Sensor Name | | Action on Status | Action Name |
|---|-------------------------------|---|------------------|-----------------|
| Main Module | Dual Humidity Port 2 | | High Critical | Email Bildirimi |
| Main Module | Dual Humidity Port 3 (Bottom) | | High Warning | |
| <input checked="" type="checkbox"/> Main Module | Temperature Return Air | → | Low Warning | |
| Main Module | Temperature Supply Air | | Low Critical | |
| Main Module | Total Power | | Sensor Error | |
| Main Module | Total Voltage | | | |

Import notification from file Dosya seçilmedi

Notification Deletion

To delete a notification setting listed on the notification page, you need to click on it and click on the «**Remove**» button after it is orange.

Thanks.

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