

ST Cloud Solution

App Interface - User Manual

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Important User Information

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INDEX

1. Description.....	3
1.1 Introduction.....	3
1.2 About this document.....	4
1.3 What is needed	4
2. Quick Start Guide	5
3. Users	6
3.1 User Registration.....	6
3.2 Login.....	8
3.3 Password Reset	8
4. Control Dashboard.....	10
5. Profile.....	12

1. Description

1.1 Introduction

ST Cloud Control is a cloud based solution which enables easy monitoring and control of any BACnet or Modbus devices from an app and a computer web interface. It allows you to integrate thermostats, sensors, climate systems, lights, humidifiers and much more devices in the same dashboard for an intuitive and centralized management.

The management dashboard can be customized for fast and easy monitoring of the important information, while different access permissions are allowed for device sharing with other users.

Execute multiple actions in different devices from a single control point thanks to the scenes. These scenes can be timed, so they are executed automatically at the pre-set time and days of the week. The timed scenes are printed in the calendar for general automated functioning review.

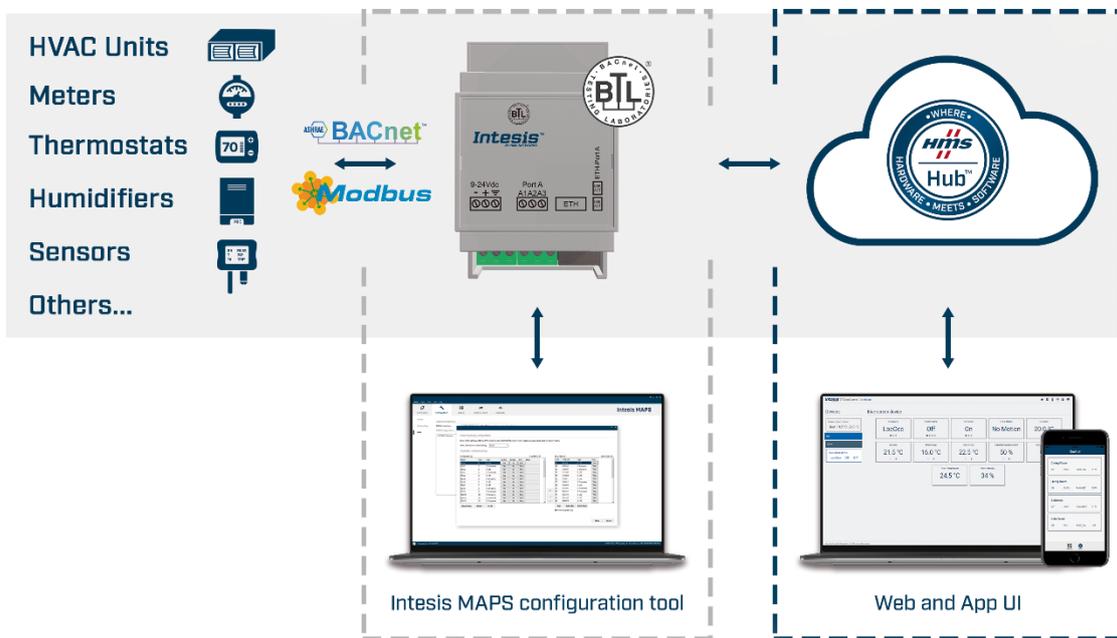


Figure 1.1 ST Cloud Control integration.

1.2 About this document

This document describes how to use the ST Cloud Control app interface. It contains a step by step guide explaining how to get an user account, how to use all different functions available.

1.3 What is needed

In order to use ST Cloud Control system is needed at least, the following:

- **ST Cloud Control device.**
Before starting to use the ST Cloud Control system, it is needed to acquire, install and configure an ST Cloud Control gateway¹.
- **Internet access.**
The gateways connect to internet using an ethernet connection, so make sure an ethernet cable with internet connection reaches the device location.
- **Intesis MAPS**
A PC running windows with Intesis MAPS installed is required to configure the gateway.
- **Device with internet access**
A device with internet access is needed (Desktop/laptop computer, Smartphone or Tablet). Make sure the smartphone or tablet used is Android or iOS compatible.

Also, confirm your device supports at least one of the following web browsers (See [Figure 1.2](#)) if you want to control the AC Cloud Control system using the web-based dashboard.



Figure 1.2 Browsers.

¹ ST Cloud Control gateway can be purchased in your usual Intesis reseller center.

2. Quick Start Guide

Down below is a step by step guide to guide you through the process to start using the ST Cloud Control system.

1. Gateway Configuration

The gateway is configured using the MAPS application.

For further information please refer to **Gateway User Manual**. It can be found in our website, on the technical documentation tab.

2. Gateway installation

The gateway **Installation Sheet** is printed and included in the box with the gateway. It can also be found in our website, on the technical documentation tab.

3. User registration

In order to get access to the ST Cloud Control device and its functionalities, a user account is needed. For detailed user creation information, go to [Section 3](#).

4. Gateway registration

Once the device is installed, it must be registered using a user account. Further information regarding of device registration can be found in **Web User Manual**. It can be found in our website, on the technical documentation tab.

3. Users

To access the system an ST Cloud Control user account is needed. Each user is identified by the email address.

3.1 User Registration

To create a new account, follow the instructions bellow.

Go to ST Cloud Control app login screen and tap on **Create account** (See [Figure 3.1](#)).



Figure 3.1 ST Cloud Control login page.

Fill the form with proper personal data (email, password and country are mandatory) and accept terms and conditions (See [Figure 3.2](#)).

The screenshot shows a mobile application interface for user registration. At the top, there is a dark blue header with the word "Register" in white. Below the header, there are several light blue rounded rectangular input fields stacked vertically, labeled "First name", "Last name", "Email", "Password", "Address (Optional)", "Post code (Optional)", "City (Optional)", and "Country". At the bottom of the form, there is a line of small text: "By Registering you're agreeing to our terms of service and privacy policy". Below this text is a light blue rounded rectangular button with the word "Register" in white. This button is highlighted with a red rectangular border.

Figure 3.2 User registration form

 **Note:** The password must be 6 characters long, must include an uppercase character, one lowercase character, one number and a symbol.

The personal information entered in this form can be modified afterwards. More information regarding this matter can be found in [Section 5](#)

Once all data is entered read the terms and conditions, click on **Register** button only if Terms and Conditions are accepted. A validation e-mail will be sent to the entered e-mail account (See [Figure 3.3](#)).

The screenshot shows the same registration form as in Figure 3.2, but with a modal dialog box overlaid in the center. The dialog box has a white background and a dark blue header with the text "Account Activation". Below the header, there is a paragraph of text: "To complete the process you need to validate the email address. To do this, you will receive an email to this address with a link, valid for 1 hour, to activate your Intesis ST Cloud Control user account." At the bottom of the dialog box is a blue button with the text "OK" in white. The background registration form is dimmed and its input fields contain "x" characters, indicating they are not the focus of this step.

Figure 3.3 Validate the e-mail address.

Check the inbox and follow the instructions in the validation e-mail to finish the registering process.



Note: If no e-mail notification is received, make sure that the e-mail address entered is correct and/or check that the e-mail notification is not in the **Junk** or **Trash** folder of the e-mail account.

The link sent to the e-mail will validate your e-mail account, and therefore activate it. Once the e-mail is validated click on **Sign in** (See [Figure 3.4](#)). It will prompt you to the login screen.

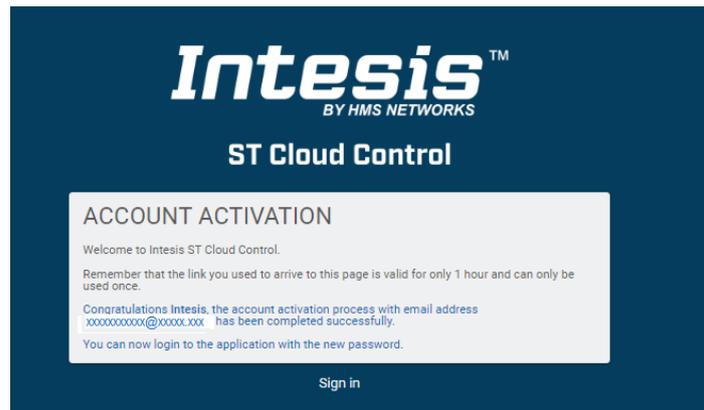


Figure 3.1 Registration process successfully done.

3.2 Login

A valid user account is needed to login to the ST Cloud Control. To do it, open ST Cloud Control app (See [Figure 3.1](#)).

- Type the restarted e-mail and password on the corresponding fields (See [Figure 3.1](#)).
- Once this data is entered, click on **Sign in** button (See [Figure 3.1](#)).

3.3 Password Reset

If the user has forgotten the password, it can be reset following these steps.

Tap on **Forgot your Password?** (See [Figure 3.1](#)).

Enter the e-mail address twice (See [Figure 3.5](#)) and click on **Send**.



Figure 3.5 Password reset requesting site.

If the entered email corresponds with an existing user, an e-mail will be sent to the user for password reset. (See [Figure 3.6](#)).



Figure 3.6 ST Cloud Control password reset.

Check the email inbox and follow the instructions for password reset



Note: If no e-mail notification is received, make sure that the e-mail address entered is correct and/or check that the e-mail notification is not in the **Junk** or **Trash** folder of the e-mail account.

The link sent to the e-mail will lead you to a site where the new password can be set (See [Figure 3.7](#)). When the new password is entered and confirmed, tap on change password to continue.



Figure 3.7 Password reset site.



Note: The password must be 6 characters long, must include an uppercase character, one lowercase character, one number and a symbol.

Once the password is changed (See [Figure 3.8](#)). Go to the app and login further information can be found in [Section 3.2](#).



Figure 3.8 Reset password successful.

4. Control Dashboard

In the control dashboard the user will have access to all devices and the corresponding widgets.

Once logged in, tap on the **Dashboard** button  to access to devices view (See [Figure 4.1](#)).



Figure 4.1 Access to Control Dashboard.

The devices are managed through the corresponding widgets (See [Figure 4.2](#)). Clicking on a device it will be selected and the configured widgets will be shown (See [Figure 4.2](#)).

The widgets can be for monitoring device status, so only the value can be seen, and no action can be taken. Some other widgets may be for monitoring and controlling, so the value can be seen, and it can be changed by the user.

- **Multistate:** This widget contains a list of specific states, an example of it would be the mode of a thermostat. The values are showed in a list when tapping on the widget for the user to select the desired one. Following with the previous example, the options listed on a thermostat could be, heat, cool, fan, etc. (See [Figure 4.3](#)).
- **Numeric:** This widget contains a number as a value, for example the set point of a thermostat. To control it click on “-” or “+” icons. It can also be done by tapping on the widget, then a pop-up will raise (See [Figure 4.2](#)). So, the value can be changed sliding the button of the bar.

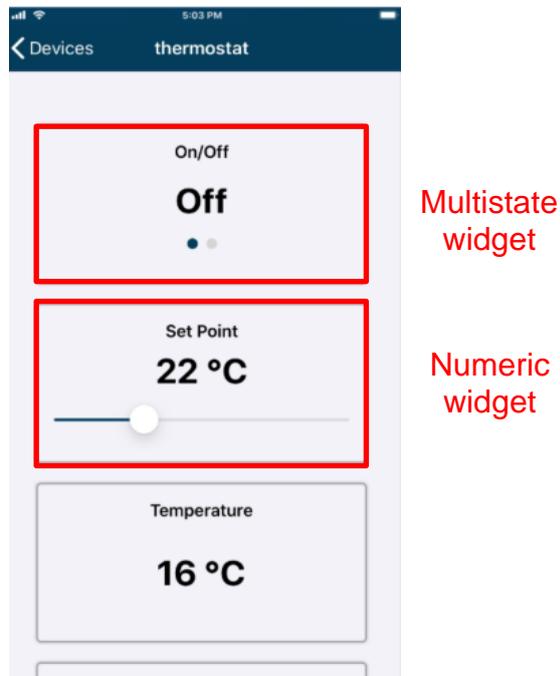


Figure 4.2 Widgets view.

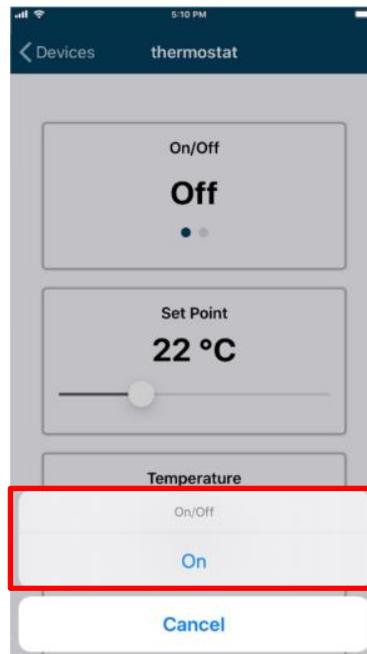


Figure 4.3 Multistate widget

5. Profile

The Account settings can be consulted or modified at any time.

Once logged in, click on **Profile** button  to access to profile site (See [Figure 5.1](#)).

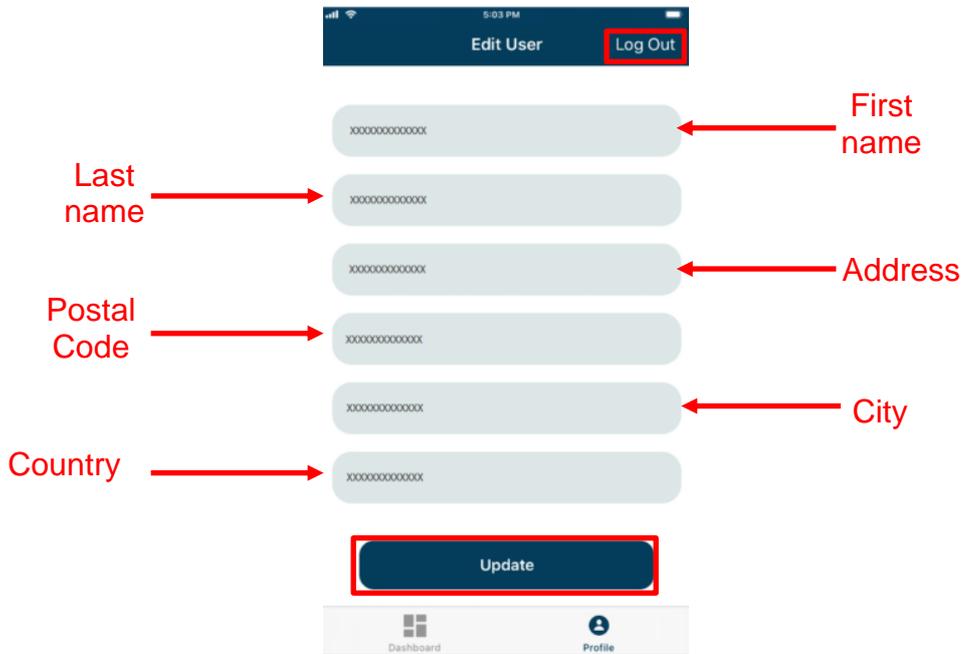


Figure 5.1. Access to profile.

To change the personal information type on the corresponding field (See [Figure 5.1](#)). To continue tap on update.

To Logout click on logout (See [Figure 5.1](#)). A pop-up window will be shown asking to logout (See [Figure 5.2](#)). Tap on OK or Cancel.

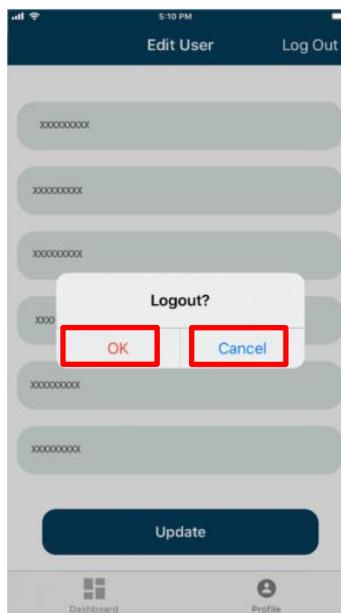


Figure 5.2 Logout.