



SmartPID M5 PRO

WiFi and web app configuration

quick start guide

Configuration steps

1. Open <https://mypid.smartpid.com/> URL in a browser (chrome/firefox/safari)
2. Perform the SignUP procedure to create a valid account
3. Perform the login with the created credentials and check the “green light” in the top right corner
4. Power on SmartPID M5 mini and connect with smartphone or laptop to the created hot spot smartpid_XXXXXXXXXX
5. Open the browser at the address 192.168.4.1 and fill the form with wifi password and the MQTT part with user/pwd created on step 2
6. SmartPID m5 mini reboot and connect to WIFI and cloud server
7. Check the “wifi” and “mqtt” status in info menu
8. Add your device to the web app via serial number

Web App sign up - sign in

The image displays three sequential screenshots of the SmartPID Controller web application's user interface, illustrating the registration and login process. Each screenshot features the SmartPID Controller logo at the top center, which consists of a green circle with a white thermometer icon and the text 'SmartPID CONTROLLER'.

Left Screenshot (SIGN UP): This screen is for account registration. It contains three input fields: 'Email', 'Password', and 'Confirm password'. Below these fields are two green buttons: 'REGISTER' and 'RETURN TO LOGIN'. A red arrow points from the 'register your account' text to the 'REGISTER' button.

Middle Screenshot (enter your area): This screen is for logging in. It features an 'Email' input field with the address 'smartpid@arzaman.com' and a password input field with a single character and an eye icon. Below the password field is a green 'LOGIN' button. At the bottom, there are two green buttons: 'NOT A MEMBER? SIGN UP NOW' and 'FORGOT PASSWORD?'. A red arrow points from the 'enter your area' text to the 'LOGIN' button.

Right Screenshot (SIGN IN): This screen is identical to the middle one, showing the login form with the email 'smartpid@arzaman.com' and a masked password field. It includes the 'LOGIN' button and the 'NOT A MEMBER? SIGN UP NOW' and 'FORGOT PASSWORD?' buttons.

At the bottom of each screenshot is the SmartPID Controller logo. Below the first and third screenshots, the text 'SIGN UP' and 'SIGN IN' respectively are displayed in large, bold, black capital letters.

SmartPID M5 pro WiFi Configuration

- Scan available WiFi network with smartphone or laptop PC.
- Connect to WiFi network smartpid_xxxxxxx with password **smartpid!**
- Open in the browser any page and you will be redirected to the input form (in case of problem open directly the page 192.168.4.1).
- Fill the form with relevant data and press save.
- SmartPID m5 mini will reboot and connect to your home WiFi and cloud server.
- Check WiFi and server status in the info or WiFi menu.

14:13

192.168.4.1

SmartPID Wi-Fi Configuration

WiFi Network:

Select from List: smartpid

Refresh

Enter SSID: smartpid

WiFi Password:

smartpid01

WiFi network selection

WiFi network password

MQTT Broker Address:

mqtt.smartpid.com

MQTT Broker Port:

1883

MQTT TLS Connection

MQTT User Name:

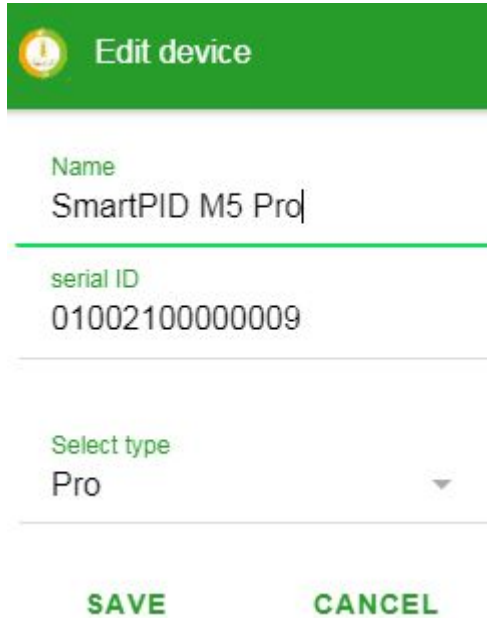
MQTT Password:

Cloud server address

Cloud server credentials

Save

Add device to the web app



Edit device

Name
SmartPID M5 Pro

serial ID
01002100000009

Select type
Pro

SAVE **CANCEL**

- press the + button in bottom right corner to add a new device
- insert a mnemonic name
- insert the 14 digits SmartPID m5 mini serial number (menu info)
- Select type “PRO”
- Save

SmartPID M5 pro dashboard

command tab

Channel selection

SmartPID M5 Pro

00000009

CHANNEL 1 CHANNEL 2

Navigation icons: back, profile, full screen, edit, delete

profile tab

full screen view

Dynamic process data

Temp:	Mode:
23.1 C°	Run Mode: monitor
SP:	Time: 00:00:10
N.A.	PWM: 0
	Countdown: -

Set Point Temperature PWM % plot



Events Alarms notification

Events:

Empty notification area

Commands TAB

The image shows the 'Commands TAB' interface for the SmartPID M5 Pro. The interface is divided into several sections with various buttons and input fields. Callouts provide detailed explanations for each major function:

- switch to advanced mode command (profile selection):** Points to the 'ADVANCED' button in the 'Run mode' section, which is currently set to 'STANDARD'.
- start new process (specify SP):** Points to the 'START' button.
- input temperature set point:** Points to the 'CH SP:' input field.
- update the temperature Set Point:** Points to the 'UPDATE SP' button.
- input count down timer:** Points to the 'Countdown:' input field.
- update the count down timer:** Points to the 'UPDATE TIMER' button.
- stop running process:** Points to the 'STOP' button.
- pause/resume running process:** Points to the 'RESUME' button.
- retrieve information status:** Points to the 'STATUS' button.
- export process log data in CSV format:** Points to the 'EXPORT CSV' button.

The interface also includes a top header with the device name 'SmartPID M5 Pro' and a serial number '01002100000009'. It features navigation icons (back, menu, home, edit, delete) and channel selection buttons for 'CHANNEL 1' and 'CHANNEL 2'. The 'Countdown' section shows a timer set to 1 hour, 0 minutes, and 0 seconds.

Profile configuration

SmartPID Mini
040110000000C

Profile:
1

SP n.1: 10	➔	Soak n.1: 120	➔	Ramp n.1: 120
SP n.2: 20	➔	Soak n.2: 180	➔	Ramp n.2: 180
SP n.3: 30	➔	Soak n.3: 240	➔	Ramp n.3: 300
SP n.4: 40	➔	Soak n.4: 0	➔	Ramp n.4: 0
SP n.5: 40	➔	Soak n.5: 0	➔	Ramp n.5: 0

select profile index number to update

STEP set point

ramp/soak duration
In seconds

SAVE

Save to SmartPID M5 pro