



## Topaz – Wi-Fi Communication

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## 1. Introduction

The Topaz can be connected to the HyMix Pro through Wi-Fi.

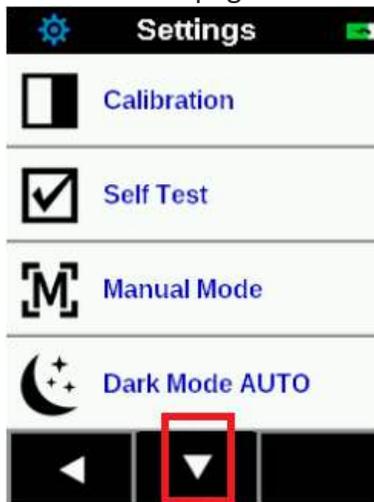
## 2. Step by Step Configuration

***P.S: The IP distribution on the network should always be set to DHCP "Automatic"  
We recommend to setup the device in the presence of an IT specialist***

- a. Topaz Configuration
  - i. Turn on the device
  - ii. Access the main page from the settings



- iii. Click on the down arrow to scroll to next page





- iv. Select Wi-Fi ON



- v. Turn the Wi-Fi ON
- vi. Click again on Wi-Fi ON and select Wi-Fi Setup





- vii. Wait until the Topaz scans for available networks and connect the Topaz to the same network your PC is connected to.



- viii. Enter your Network's password, then click on the "✓" symbol



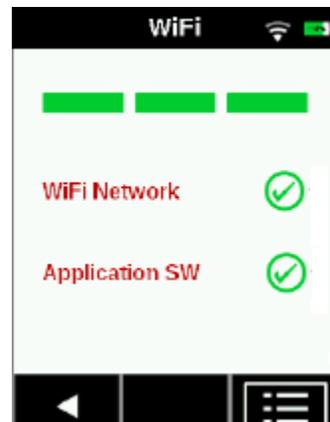
- ix. The device is now connected to the network.



- x. Go back to the Main Page and click on Connect.



- xi. If the Topaz is connected normally, a green checkmark will appear next to “Wi-Fi Network”. Application SW means that the device is connected to the software.



b. HyMix Pro Configuration

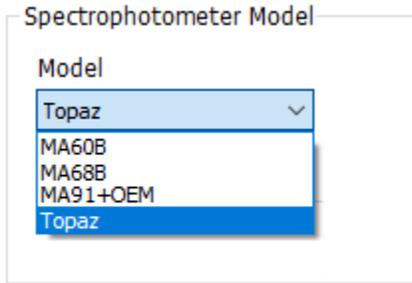
- i. Connect the Topaz to your PC via USB



- ii. Open HyMix Pro Software
- iii. Access the Parameters
- iv. In General section, find the dropdown with the spectrophotometer models



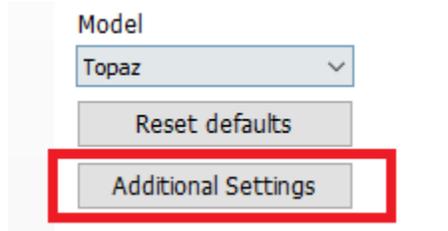
- v. Select “Topaz” from the dropdown.



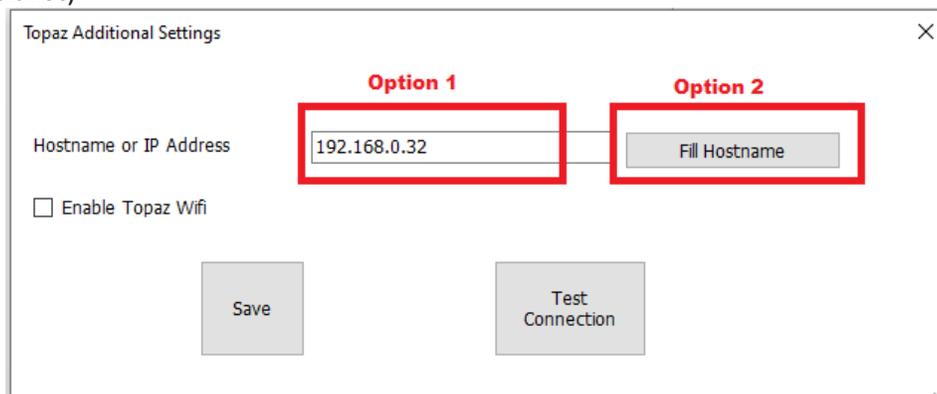
- vi. Click the Save icon



- vii. After saving the “Additional Settings” button appears. Click on it to access it

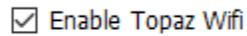


- viii. *Topaz Additional Settings* window opens. Enter the topaz IP Address or click on “Fill Hostname”, to add the topaz hostname automatically (for more information about the hostname, please check with your IT specialist)





- ix. Tick the Enable Topaz Wi-Fi checkbox

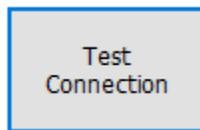


- x. Click on Save.

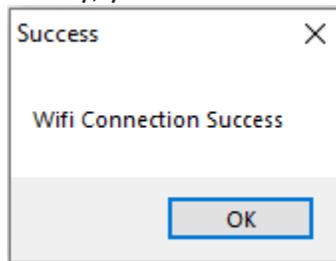
### 3. Test the connection

- a. From HyMix Pro

- i. In the *Topaz Additional Settings* window, click on “Test Connection” button.



- ii. If the Topaz is connected normally, you will receive the following message:

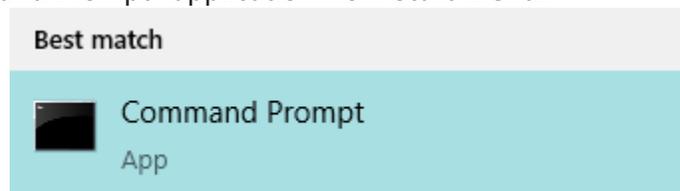


- iii. You can use now the Topaz in HyMix Pro through Wi-Fi.

- b. From windows command line (DOS)

*Warning: this section is considered advanced and requires the presence of an IT specialist*

- i. Open “Command Prompt” application from Start Menu.



- ii. Type the command below: “ping (Add the Topaz’s IP address) -t”

```
ping 192.168.0.32 -t
```

- iii. Click Enter.



iv. If the Topaz is connected normally, the below will be displayed:

```
Reply from 192.168.0.32: bytes=32 time=51ms TTL=128  
Reply from 192.168.0.32: bytes=32 time=6ms TTL=128  
Reply from 192.168.0.32: bytes=32 time=27ms TTL=128  
Reply from 192.168.0.32: bytes=32 time=5ms TTL=128  
Reply from 192.168.0.32: bytes=32 time=14ms TTL=128  
Reply from 192.168.0.32: bytes=32 time=6ms TTL=128
```

After testing the connection, you can unplug the USB cable and connect to the Topaz as if it was still connected via USB.

#### 4. Contact information

For more information or comments, please do not hesitate to contact our Software support team by email at [support.it@hymax.biz](mailto:support.it@hymax.biz)

Or by phone at +961 9 925 990

We are available from 8:00AM (GMT) to 8:00PM (GMT).