



# FOCUS GUIDE IOS APP

Configuration Guide for Prolon Focus Software

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REV. 7.3.0 PL-FOC-IOS-F-EN

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# 1 - Download Focus App Using the App Store

8:36 1

TUESDAY, AUGUST 18

TRY SOMETHING NEW

Make Your Own Comics

Today

all 🕈 💽



**1A)** Tap on the "**App Store**" icon.

**1B)** Tap on the "**Search**" icon.

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Apps

1





## 1C)

Enter **"Prolon Focus**" in the search bar. It will then appear below. Tap on "**Get**".

# 1D)

Tap on "**Get**" to install the app (if a dialog box pops up, use "**Touch ID**" or your Apple password).



# 2 - Opening the App



## 2A)

Tap on the Prolon Focus icon located on your Home Screen.



# 2B)

Once the app is open, you will need to login or create a new account.



# 2C)

If you have any projects, they will all appear here. If not, you can create a new project by clicking on the plus "+" icon at the bottom right of the screen. (see p.9 for more information)



# **3 - Changing Temperature Unit**



## 3A)

To change the temperature unit, tap on the "**Account**" icon at the top left corner of the screen.

# **3B)** Tap on "**Edit Account**".

**3C)** In the settings options, tap on "**Units**".

# 3D)

From this menu, you can choose between imperial and metric units.



# 4 - Interface Description





# 4 - Interface Description (cont'd)





- Wink
- Reset Controller



# 4 - Interface Description (cont'd)



Cancel	Project Informa	ation Don	e
IDENTIFICATION			
Name		Office	>
Company		Prolon	>
CLOUD CONNEC	TION		
Network cont	roller		>
Push notificat	ions	0	
IP CONNECTION			
IP address 1		192.168.0.29	>
IP address 2			>
LOCATION			
Address		123 Demo Street	>
City		Chicago	>
State		Illinois	>
Country		United States	>
	Lookup addre	SS	
<u>ل</u> ا ال	=		2



# 5 - Access project settings and communication options



#### 5A)

To add a new project, tap on the "+" icon at the bottom right of the screen.

# 5B)

Name your new project.

# 5C)

Do a long press on your new project to access the options.

**5D)** Tap on "**Get Information**".

# 5E)

The Project Information screen lets you configure various project settings, including the Communication settings.



# 6 - How to Pair a PL-485-BT Bluetooth Adapter



#### 6A)

In the project homepage, tap on the gear icon the bottom left of the screen.

## **6B)** Tap on "Devices".

6C)

The device will scan for nearby PL-485-BT adapters. Tap on the desired Bluetooth adapter (note each adapter has a unique last 4-digit ID).

#### 6D)

The PL-485-BT will now appear in "My Devices". The first time you connect to the Bluetooth adapter, you will be prompted for a PIN.

# 6E)

Enter PIN number to complete pairing (default PIN is 000000).



# 6 - How to Pair a PL-485-BT Bluetooth Adapter (cont'd)



Once completed, return to the Projects homepage and tap on a project.

6G) Tap on the Project file.

6H) Tap on the connection icon.

Tap on "PL-485-BT ###" ID.

# 6J)

Once the connection has been established, the mention at the bottom of the screen indicate "Connected".



# 7 - Communicating with your Project



# 7A)

To communicate with your project, select it from the Project Overview.

**7B)** Tap on the connection icon.

**7C)** Select a mode of connection.

# 7D)

Once you're connected, the Network Controller will be green and the connection state will show as "**Connect-ed**".



# 8 - Add Controllers



**8A)** Select a system. **8B)** Tap on the "+" icon at the bottom right of the screen. **8C)** Select if you are adding a Master (RTU, HP, etc...) or Follower device (VAV, RTUS, BLR, etc...).

**8D)** Enter the controller address.

# 8E)

Once found, it will be displayed on screen.



# 9 - Get List of Followers

8:44 7 Edit

## 9A)

Once a master device has been added, tap on "..." at the bottom left.



Get list Assign VC2000 address

Cancel

8:44 🕇

< Office

System 1

Rooftop

Supply Temp: 72.0 °F Return Temp: 86.0 °F Outside Temp: -12.8 °F Math 1: -100 %

Master Device

al 🕆 🗉

Edit





# **9C)** The system is looking for any followers.

9D)

Once found, they will be displayed on the screen.



# **10 - Configure Device**









# 10A)

Tap on the device you want to configure.

# **10B)** Tap on the Configuration icon.

# 10C)

From this menu you can configure various aspects of the device. For example, if you want to change the setpoint tap on the desired option ("**Cooling**").

## 10D)

In the Setpoint category, tap on "**Target**".



# **10 - Configure Device** (cont'd)





8:46 🕈

# 10E)

Change the data and tap "**Cooling**" when done.





## 10G)

When all changes are complete, tap "**Done**" to save.



# 11 - How to Override a Parameter Example 1



#### 11A)

Scroll up from the visualization screen to view the override section.

#### 8:50 7 System 1 Rooftop Math Functions Status Cooling OFF Heating, DO4 OFF (Permission) Heating, AO1 0% Heating, DO5 OFF Zone Status Occupancy Status Occupied Overrides Occupancy **Bypass** Fan Economizer Heating: DO4 Heating: AO1 Heating: DO5 Cooling: Stage 1 Cooling: Stage 2 ••••

Tap on the element you want

11B)

to override.





The "**Override**" toggle button enables or disables the override. The "**Value**" toggle button is the state of the override to be used. When done, tap the controller in the upper left of the screen.



## **11D)** The override is now in place.

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# 12 - How to Override a Parameter Example 2







# 12A)

Scroll up from the visualization screen to view the override section.

## 12B)

Tap on the element you want to override.

# 12C) Tap on the "**Override**" toggle button to enable the override.



# 12 - How to Override a Parameter Example 2 (cont'd)



#### 12D)

Once you tap on "**Value**", you can change the data. To return to the previous screen, tap on button in the upper left corner.

## 12E)

To go back to the visualization screen, tap on the controller button in the upper left.

**12F)** The override is now in place.