

PANEL DISPLAY SCREEN USER GUIDE



Version 1 PL-INSTL-PANELDISPLAY-EN



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Launching Prolon Focus



1. The display will power up once power is applied to the control cabinet. (*If not powered up, hold the button on the bottom right of the device.*) Look for the Prolon Focus icon. Tap on the Prolon Focus icon to launch the app.

Connecting to a Project

Note that the Prolon Focus App will automatically connect to the controller. However, occasionally, a connection must be established manually.



1. Tap on "Local Project"

								_
	Local Project							
				Network Cor	troller			1
		99	Network C Date & Time:	trl 2022-09-20 7	22 AM			
				System	s			
	Systeme 1 (Rooftop) Suppy Teng, WA Return Teng, WA Outside Teng; WA Math 1:0%							
Conn	ected							
		-1.	4	~	_	-15		

2. Tap on the top right connection icon.

- Image: Connection

 System 1

 Connection

 USB

 192 108.1.99

 Offline

 Image: Connection

 USB

 192 108.1.99

 Image: Connection

 USB

 Image: Connection

 <
- **3.** Tap on "USB".

4. The icons will be colored red/green/ blue upon a successful connection.





Locking a Project

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Local Mode						٠
			Project			
		Local Project				
			-(m)-			
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To prevent unwanted access, a user may lock the project. A password must be entered to access the project.

1. From the local page, hold the "Local Project" icon.





2. Tap on "Get Information".

3. Tap on "Lock Project".

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Lock Project Enable Limited Acces

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						Lock	Proje	ct												
IP 19	Addre	ss 1 1.99				This w below	rill pass (minim	word pr um leng	otect the th is 8 cl	project. haracter	Please e s):	enter the	passwo	rd						
IP	Addre	ss 2				Passwo	rd													
						Passwo	ra (a	CONTIN	-m)				CANCEL	LOCK						
Lo	ock Pro	oject											o a tott		m					
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		,															_	•		

4. Enter the password of your choice. (8 characters minimum)

5. To finish the setup, tap on "Save".

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	Project Info				SAVE
	IP Connection				
	IP Address 1 192.168.1.99				
	IP Address 2				
	Access				
	Lock Project				
	Enable Limited Access				



Addressing a VC2000 Controller



1. It is possible to address the VC2000 zone controllers directly from the display. From the System page, tap on the configuration icon.

÷	Système 1	Assign VC2000 Addresses
	Matter Device	
Con	hected	
	☆ ○ □ ☆	

2. Tap on "Assign VC2000 Addresses".

Enabling Limited Access

To prevent unwanted configuration changes to a system, enable limited access to the project. A user with limited access can view all the controller icons & visuals. They can access & change the following settings:

- scheduling
- zone temperature (occupied & unoccupied setpoints)



1. From the local page, hold the "Local Project" icon.



2. Tap on "Get information".

3:53 PM	0 t •					2
	Project Info					SAVE
	IP Connection IP Address 1 192.168.1.99 IP Address 2					
	Access Lock Project Enable Limited Access					
		*		•	•)	

3. Tap "Enable Limited Access".

4. Enter the desired password. Tap on "Activate" when done.



3:53 PM	Project Info						SAVE
	IP Connection						75
	IP Address 1 192.168.1.99						
	IP Address 2						
	Access						
	Lock Project						
	Enable Limited Access						
		≈	▲)	•	•	•()	

5. Tap "Save".



Discovering Controllers on the Network



1. On the Local project page, tap on the Configuration Icon in the top right.

← Project		Refresh All
	Network Controller	Discover All
	99 Network Ctrl Date & Time: 8/3/23 8:15 AM	
	Systems	
System 1 (Rooftop) Support from: 14/A Pottade from: 14/A Outside from: 14/A Math 1:0%		
Connected		

2. Tap "Discover All".



3. Tap "OK" when prompted to do so.

3	3:52 PM	0						N 🕈
		Discover all						
	Identi	fying network controller						~
	Gettin	g NC list)
			×	u()	•	•	■ ()	

4. The Network Controller will scan every address on the network and add all discovered controllers to the project. Each follower device will also automatically be sorted under its respective master controller (if applicable).

- Seaming devices

 Discover all

 Getting NC list

 Scanning devices

 Discover all

 The operation has completed successfully. The project contents have been rearranged.
- 5. Once the operation is complete, tap "OK". You can now see the entire project connected to this Network Controller.



Adding Controllers Using "Get List"

The "Get List" function can only be used to retrieve the list of controllers that operate under a Master Controller.



1. Tap on the "System" with the Master Controller you want to retrieve the list from.

- Connected
- 2. Hold the controller's icon. A drop down menu will appear. Tap on "Get List".

Note: The discovery and Get list functions are similar but present the following differences:

- Discovery: Discovers all Master and Follower controllers and sorts them.
- Get List: Discovers ONLY followers under a specific Master controller.



Configuring a Controller



1. Tap on the system icon that has the controller you want to configure.





2. Tap on the configuration icon

3. Tap on the top right configure button.

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×	Rooftop	G	SAVE
	Device		
	Type Zoning Roathop		
	Software Version 7.4.0		
	Hardware Version		
	Address 1		
	Name Reoftop		
	Categories		
Q	Display		
Jl,	Fan		
*	Cooling		
۲	Heating		
	\$` < ○ □ \$		

4. Scroll down to access the menus and tap on the desired menu.

5. Tap on a setting that you want to change.

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÷	Fan						
	General						
	Occupied Mode On						
	Unoccupied Mode Automatic						
	Override Mode On						
	Automatic						
	Automatic Heat						
	Fan Heat Setpoint						
	Math 1						
	Automatic Cool						۰
	Fan Cool Setpoint						
		≈	•	•	٠	Ð	

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÷													
	Genera Occupi On	l ied Mode		Fan H Valid rar	Fan Heat Setpoint Valdrange 0% to 100%								
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		ie mode					- Ym						
	Automa	itic											
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		*	/	,	4	5	6						
		()	=	7	8	9						
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6. Enter the new value and tap "OK".

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÷	Fan							
	General							
	Occupied Mode							
	Unoccupied Mode Automatic							
	Override Mode On							
	Automatic							
	Automatic Heat						•	•
	Fan Heat Setpoint							
	Autom. Heat Source Math 1							
	Automatic Cool						•	•
	Fan Cool Setpoint 10 %							
		×	↓	•	•	•)		

7. Return to the main menu page.

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	Rooftop						fy save
	Device						/h_
	Type Zoning Rooftop						
	Software Version 7.5.0						
	Hardware Version M2000 - 3.1						
	Address 1						
	Name Rooftop						
	Categories						
	Display						
₽	Fan						
*	Cooling						
٠	Heating						
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8. Tap on the "Save" icon to apply the changes.



Changing Zone Temperature Setpoint



1. Tap on the zone controller you wish to access.

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← Rooftop			₩ :
N/A 0%	OFF Call: ON 0 %	Free Cooling Permitted No	
753 F 📭 💽		Zone Status Zone Temp 75.3 °F 20 Setpoints 70.3 °F - 72.5 °F Demand -100 % Occupancy Status Occupancy Status	
		Overrides T+ Occupancy	
		∱≁ Bypass	
•		Î≯ Fan	
Connected			
	≈ • •	•	

2. Scroll down and tap on "Setpoints" icon.

- **3.** Adjust the setpoint to the desired value.
- **4.** Tap "Save" in the right upper corner when done.





Overriding Parameters

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- Rooftop					幸
			Occ	cupied	
N/A 0%	OFF Call: ON Proof: No	0 %	Ove	errides	
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			‡+ By	pass	
N/A		N/A	†≁ Fa	n	
	0%	0.00 P inH20	†→ Eco	onomizer	
			î≯ He	ating: DO4	
			î≯ He	ating: AO1	
			î≯ He	ating: D05	
			‡≁ Co	oling: Stage	
			†≁ Co	oling: Stage 2	
			†⇒ Sy:	stem Mode	
onnected					
	×	• •	•		

1. From the controller's home page. Scroll down to the desired output you wish & to override.

4:43 PM						30 💎
×	Heating: DO4					SAVE
	Override					
	Value OFF					
		*		•	•()	



2. Enable the override by sliding the override slider icon.

3. Tap on the value box and set the desire parameter's value.

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Unpinning the Screen

Local Mode					
		1. Decision	Project		
	Loca	I Project			
×	• ()		•	•)	

 Upon start-up of the Focus app, the user can choose wheter or bot to pin the app (a pin app cannot be exited without unpping it). To unpin the app, hold the ◀ and the ■ icons at the same time to unpin the Focus App and return to normal navigating mode of the display.

Changing the Tablet Time

When a Prolon tablet is shipped, it is set to Eastern Time Zone. If the display lacks an internet connection, it will retain this time zone setting. Please ensure to adjust the display to the current time manually.



1. Tap the home screen icon to access the tablet's main page. Look for the settings icon and tap on it.

Settings	a.						٩
	Display					Sound & notification	
۲	Apps					Storage & USB	
	Memory				÷	Users	
Persor	al						
•	Location				ê	Security	
8	Accounts				G	Google	
•	Language & input				٥	Backup & reset	
Syster	n						
0	Date & time				Ť	Accessibility	
0	Developer option				0	About devices	
		Ŷ	\bigtriangledown	0		占 》	

Use network-provided	time			
Automatic time zon Use network-provided	e lime zone			
Set date August 12, 2022				
Set time 1:26 PM				
Select time zone GMT-04:00 Eastern Da	ylight Time			
Use 24-hour format 1:00 PM				

_								
	Select time zone							
	GMT-07:00							
	Tijuana GMT-07:00							
	Mountain Standard Time GMT-07:00							
	Chihuahua GMT-06:00							
	Mountain Daylight Time GMT-06:00							
	Costa Rica GMT-06:00							
	Regina GMT-06:00							
	Central Daylight Time GMT-05:00							
	Mexico City GMT-05:00							
	Bogota GMT-05:00							
	Caracas GMT-04:30							
		Ŷ	\bigtriangledown	0	ŝ			

2. Scroll down to "Date and time" and tap on it.

3. Make sure the "Automatic date & time" slider is off. Tap on "Select time zone".

4. Scroll up or down to the appropriate time zone and select the time by tapping on it.



Changing the Language

To change the language in the Focus app, the language of the operating system of the tablet must be changed. The Prolon Focus app will match the tablet's language (English or French are offered).



1. Tap the home screen icon to access the display's main page. Look for the settings icon and tap on it.

- Settings Display Sound & notification . Apps = Storage & USB Users Memon Personal ô Security 9 Location . Accounts G Google Language & input Backup & reset System O Date & time + Accessibility { } Developer options About devices ŝ Ŝ \triangleleft
- 2. Scroll down to "Language & input" and tap on it.

	A 6 🖉 53	37
÷	Language & Input	
	Language English (United States)	
	Spell checker Androd Spell Checker (AOSP)	
	Personal dictionary	
	Keyboard & input methods	
	Current Keyboard English (US) - Android Keyboard (AOSP)	
	Android Keyboard (ADSP) English (US)	
	Physical keyboard	
	sunxi-fir Default	
	Speech	
	Text-to-speech output	
	Mouse/trackpad	
	Pointer speed	
	cj く O ロ cf》	

3. Tap on "Language".

4. Scroll down to the language you want to use and tap on it.

Language	
Afrikaans	
Azərbaycan	
Bahasa Indonesia	
Bahasa Melayu	
Català	
Čeština	
Dansk	
Deutsch (Deutschland)	
Deutsch (Liechtenstein)	
Deutsch (Österreich)	
<i>ᢏ</i> , < ○ □ <)	



Changing the Units

By default, the Focus app comes with the Temperature Units set in Fahrenheit. It is possible to change the units through the settings of the app.



1. On the main page of the app, tap on the settings icon.

2. Tap on "Units".

PM		ສ
×	Settings	SAV
	Bluetooth	
	State Powered 0ff	
	Projects	
	Autosave	•
	When enabled, the local project is automatically saved when returning to the main page.	
C	Units Imperial	
	Version	
	Application 3.2.1 (425)	
	Focus PC Compatibility 760	
	Legal Notices	

6:37 PM					33 🕈
	State Powered Off				
	Autosave	Units			
	When enabled, the local project is automatica	O Metric			
	Units Imperial	Imperial			
	Version			CANCEL	
	Application 3.2.1 (425)				
	Legal Notices				
	*	• •	•	•)	

3. Tap on the desired units.

0.40 PM		N 🔊 🗸
×	Settings	SAVE
	Bluetooth	<u>/</u>
	State Powered Off	
	Projects	
	Autosave	•
	When enabled, the local project is automatically saved when returning to the main page.	
	Units Imperial	
	Version	
	Application 3.2.1 (425)	
	Focus PC Compatibility 760	
	Legal Notices	
	Help	
	≈ • • ■ •)	

4. Tap "Save".



Display Font size, HDMI

Security Accounts No accounts added

Sound Volume, vibration, Do Not Disturb Storage 94% used - 454 MB free

Privacy Permissions, account activity, personal data On - 12 apps have access to location

Accessibility Screen readers, display, interaction controls

G Google Services & preferences

Connecting to a Google Account

6:43 PM 🗖 1 🖻 🛎				and the	50 \$
Foc	us F	Play Store			
1111					
11.00					
1.601/1					
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				• •	
	~ ~				
6:47 PM D & Apps & notification Recent apps, default	1S apps				@ ♥

In the event an update of the Focus app is required, a Google Account must be associated with the tablet.

2. Tap on "Accounts".

1. From the home screen go to

"Settings".

÷	Accounts			۹
	ACCOUNTS FOR OWNER			
+	Add account			
	Automatically sync app data Let apps refreah data automatically			•

System 🗧 🔶 🖬 🔿

3. Tap on "Add an account"

Google Sign in with your Google Account. Learn more		
Email or phone Forgot email?		
Create account	Next	

4. You can now enter your Google account informations.

For more information on the controllers operating on the Prolon Network or on Focus capabilities. Please refer to www.proloncontrols.com.

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