enovate MEDICAL

Device Configuration Guide

5.20.19 IM102 Device Configuration Guide





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About This Manual

• This user manual provides you the information they will need to configure your Enovate devices to communicate over a wireless network using Pulse Tech Config.



Pulse Tech Config

Download PulseTechConfig from the Enovate Software Download site: <u>http://software.myenovate.com/</u> Run the installed, then open the PulseTech Config application from your computer.

< pulsetechconfig				
WIFI SETUP				
	Login			
	Username/Email:	enovatemed	ical.com	
	Password	•••••	1	÷
	✔ Remember Me		Login Cance	٤I

NOTE: If an update is available, the application will prompt you to download the new software version. Click OK to start the update, which only takes a few seconds.

Update Av	ailable		×
	on update version of PulseTech is available. Do you want to do	wnload it	
Name: From:	PulseTech pulsetech.myenovate.com		
	0	К	Skip

Login					
Username/Email:	EnovateTech@Enovatemedical.com				
Password	•••••				
✓ Remember Me	Login	Cancel			

Enter your username (email address) and password, and click **Login**. Select **Remember Me** to have the application save your login credentials.



Home Page

The **Home Page** contains the main tools you will use to navigate through the applications as well as tool used to customize the application itself. The home will provide users with a brief overview of information related to the connect workstation or charger, as well as network information.

pulsetechconfig wifi setup medbins workstation		
Wireless Networks	1	ASSET SETUP DHCP
Show Unknown	USB Device Connect	ted
 Available APs DIRECT-43-HP M402 LaserJet 	Charger 🔳	Workstation
EnovateEng EnovateGuest	311725300460	
 EnovateMedical EnovateWOW 	Last Communication	10/24/2017 9:57:09 AM Local Time
▷ WPA2_Enterprise_Test▷ ZyXEL	External WAN IP	208.62.45.100
	Internal IP of Device	10.10.33.134
	Facility	Enovate Tech Services 🔻
	Department	Engineering 👻
	Floor	1 •
	Wing	Back Office 🔻 Other
	Asset #	Intel NUC Test
	Product Serial #	311744400192
	Save	ViewSonic VX2263Smhl
	SSID	
	+ Security Type:	
	Passphrase (1-65 Chars)
		(i) \$ will be replaced with space
	Save	Get Settings from Device

Help

Inside the "Help" section you will find a copy of the User's Guide and links to download approved files.

Settings

Appearance provides users with the ability to change the look & feel of the application include the color scheme, Theme, and Font size

About provides Version information



WIFI Setup

WIFI Setup will start at the "ASSET Setup" screen

1. Plug the USB cable for the Enovate device into your computer.

 Select the Facility, Department, Wing, Floor, and enter the Asset # (if applicable)

Facility	Enovate Medical Production 👻	
Department	Triage 👻	\bullet
Wing	LeftOffices	
Floor		
Asset #		
📎 Save		

3. Enter the SSID, select the Security Protocol, then enter the WEP Key or the WPA Passphrase.

SSID	
EnovatePULSE	
Security Type:	
Passphrase (1-65 Chars)	
PASSPHRASE001!!	
	J

SSID

4. Click **SAVE** to program the device with information that has been entered.

NOTE: DHCP is "ON" by default, therefore you will need to utilize the "DHCP" tab unless you need to set the IP address statically.

	EnovatePULSE
	Security Type:
	Open
eed	WEP-128
	WPA1
	Mixed WPA1 + WPA2-PSK
	WPA2-PSK
	Passphrase (1-65 Chars)
	PASSPHRASE001!!

NOTE: The Security type should be selected automatically based on the network. If you need to change the network type, click on the writing "Security Type" to expand.

Wireless Networks	SSID
✓ Show Unknown	EnovateGuest
▲ Available APs	Mixed WPA1 + WPA2-PSK
EnovateEng	Passphrase (1-65 Chars)
EnovateGuest	
 EnovateMedical Unknown 	🗞 Save

NOTE: Users can select the SSID from the list of on the right of the screen.



Med Bin Configuration

Step 1: Connect the workstation to a PC via USB cable. Ensure the workstation is powered ON.

Step 2: Open the PulseTech Config If you do not have PulseTechConfig installed, you can download it from <u>http://software.myenovate.com/</u>

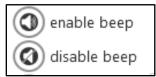
Step 3: Login to PULSETech Config and select the "Medbins" If you need your login information, please contact Enovate Technical Support

General		PIN numbers					
i) firmware	6.18	(i) get admin pin	1122				: 📎
drawer count	1	User Pir					
lock			2255	4141	2121	5445	5225
\leq			1441	1331	1141	4111	2222
unlock			5252	4444	4343	5454	1414
🍅 open time	50 🔊 set		2525	3535	5115	4224	3333
(B) unlock count	53 (Ç) zero		2442	1551	1122		
\leq							
enable beep							
🔇 disable beep							
			i) ge	et user p	ins (set us	ser pins

Change Auto-Lock Time out

Click the clock icon to the right of the box to confirm the current open time setting. To change the setting, enter the desired number of seconds into the box, then click the pencil icon to set the time.

open time	🔊 set
Open time	Set 🔊



How to Disable/Enable Beep

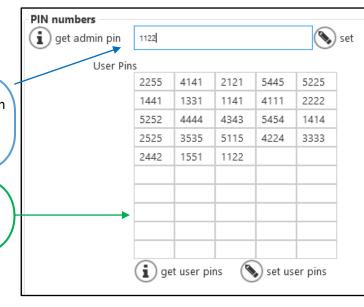
To Disable Beep: Click the button next to "disable beep" To Enable Beep: Click the button next to "enable beep"

Configuring PINs

To retrieve the current PINS, click "Get Admin Pin" for the admin pin or "Get User Pins for the User PINS.

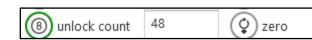
To set or change the Admin Pin, enter the 4-digit admin pin into the box, then click the "set" button.

To set or change User Pins, enter the 4-digit pin into one of the 50 slots, then click the "set user pins" button. There are 22 Pins set by default, those can be changed as well.



Unlock Count

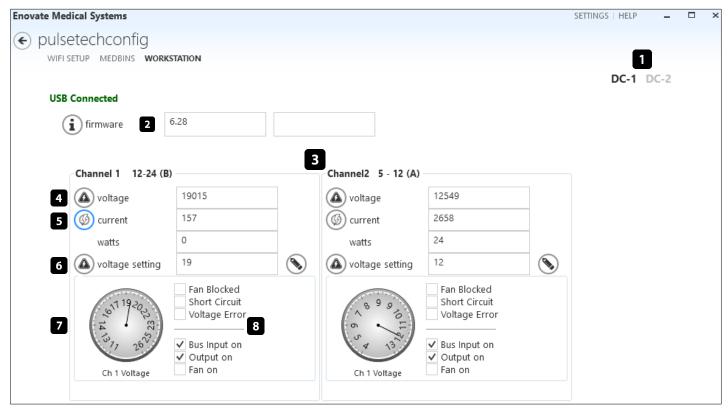
The unlock count is a count of how many times the drawer has been unlocked. You can refresh the count by pressing the "8" icon to the right of the text box.





Workstation

The workstastion tab allows users to set or change the voltage of the outputs. You will also be able to view the firmware currently loaded on the DC/DC boards.



- 1. If you have a quad-output system, then you can switch between the two separate DC output boards.
 - a. If you only have a dual-output system, you will only use DC-1.
- 2. Click the to view the current firmware loaded on the DC board. If you have a quad-output system, you will need to select DC-2 to view the firmware loaded on that board.
- 3. Each DC board has two outputs. If you have a quad-output power system, you will find two outputs on DC-1 and two outputs on DC-2
 - a. Channel 1 (A) 12 -24 VDC
 - b. Channel 2 (B) 5-12 VCD
- 4. Click the Voltage icon to view the voltage output of the channel.
- 5. Click the Current icon to view the current output of the channel (Amperage and watts)
- 6. Used to modify the voltage setting for the channel.
- 7. Voltage Setting Indicator.
- 8. Channel Information



How to adjust the channel voltage setting

- 1. Disconnect the power cable from all devices powered by the workstation.
- 2. Ensure the workstation is powered on and connected to your PC.
- 3. Open the PulseTech Config application, login, and navigate to the "Workstation" tab
- 4. Identify the channel you wish to adjust.
 - a. If you have a quad-output power system, you may need to switch to DC-2 to access channel 3 and 4.
- 5. Locate the voltage setting box within the channel you wish to adjust.

(For this example, we will change the voltage of Channel 1 from 19 volts to 12 volts.)

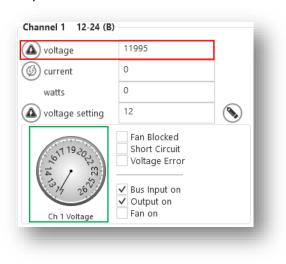
Enovate Medical Systems e pulsetechconfig wifi setup Medbins WORKSTATION		
Channel 1 12-24 (B)		
(A) voltage	19015	- 1
() current	591	- 1
watts	0	
🙆 voltage setting	19	\bigcirc
5 ¹¹⁹⁻⁰ 3 ¹⁰ Fan Blocked Short Circuit Voltage Error		
Ch 1 Voltage	 Bus Input on Output on Fan on 	
		-

6. Change the number in the "voltage settings" box to the voltage you require, then click the "pencil" icon to set the voltage.



7. Ensure you have unplugged the power cable from the devices, then click "yes" on the confirmation box.





8. Click the Voltage Icon to verify the voltage change. You may also observe the Voltage Dial change as well. You may not show any current until the device is reconnected.

9. If voltage change was successful, power off workstation and reconnect your devices.

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This Privacy Statement for Enovate Products ("Privacy Statement") describes information that Enovate Medical, LLC and its subsidiaries and affiliates (collectively, "Enovate") collect, use, and store relating to the operation of Enovate products, including, without limitation, Mobius Power devices (collectively, "Enovate Products"). In this Privacy Statement, the expression "Enovate Products" also includes Enovate's PULSE, PULSETECH, OR RHYTHM dashboard accessible through a password-protected, secure socket layer Enovate website.

The Enovate Products are not designed or intended to be used to collect, store, or process any protected health information regulated by the Health Insurance Portability and Accountability Act (HIPAA) or similar laws or any other personally identifiable information (except for personally identifiable information of your end users necessary for your end users to access and use the PULSE, PULSETECH, OR RHYTHM dashboard).

The Enovate Products are designed to communicate to Enovate diagnostic data about the devices so that Enovate may support and maintain the devices. Your Enovate Products will be connected to your Wi-Fi network directly or through a PC workstation. Once connected to your Wi-Fi network, your Enovate Product will regularly send the technical and geolocation data described in this Privacy Statement to Enovate.

The Enovate Products collect:

- Technical information from the device. The Enovate Products track and communicate to Enovate technical information such as Wi-Fi/BLE connectivity, power system, electrical, and battery information.
- Geolocation data: The Enovate Products collect and communicate to Enovate their geolocation data to facilitate maintenance.
- Information input during PULSE, PULSETECH, OR RHYTHM dashboard setup. To set up user accounts for the PULSE, PULSETECH, OR RHYTHM dashboard, you will need to provide certain information about your applicable personnel, such as their names and email addresses.

Enovate uses the collected information for diagnostic, reporting, and technical purposes, including, without limitation, to support and maintain the Enovate Products and to develop and improve the Enovate Products and related services. Enovate may use service providers to perform some of these functions. Those service providers are restricted from sharing collected information for any other purpose.

Enovate uses industry-standard methods to keep the collected information safe and secure while it is transmitted over your network and through the Internet to Enovate's servers.

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Please contact TechnicalServices@EnovateMedical.com for any further information.

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