

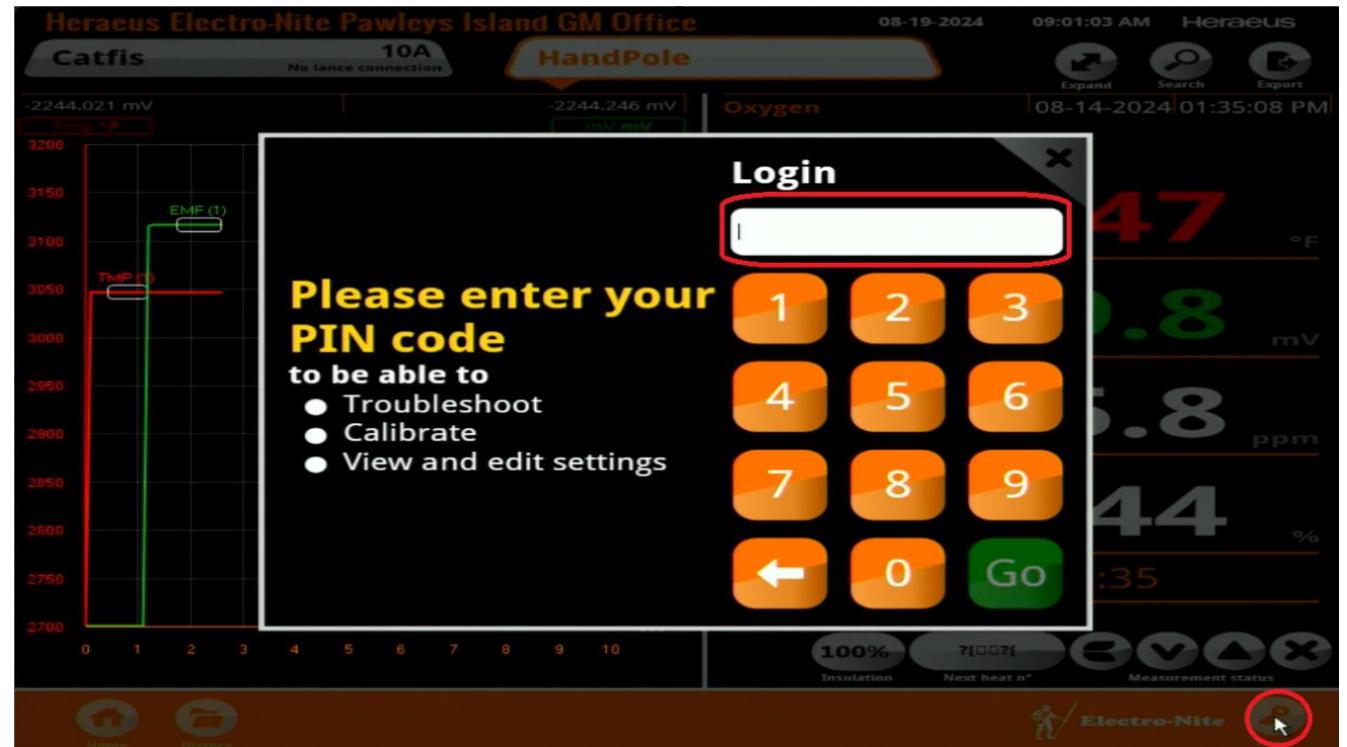
Set up SLS/IM2 for EIP

Network

- Need IP address on the same network as the PLC to be connected to.
- Ethernet cable to be connected to the RJ45 Ethernet/IP port (this may be labeled Options).

Log In

Log in with “24816”.



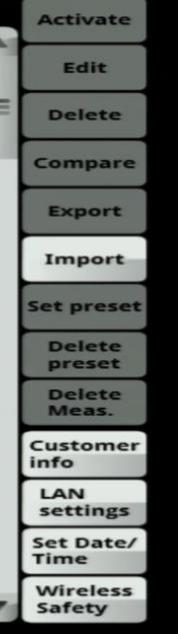
Settings

Click <Settings>

Settings 08-19-2024 09:04:35 AM Heraeus

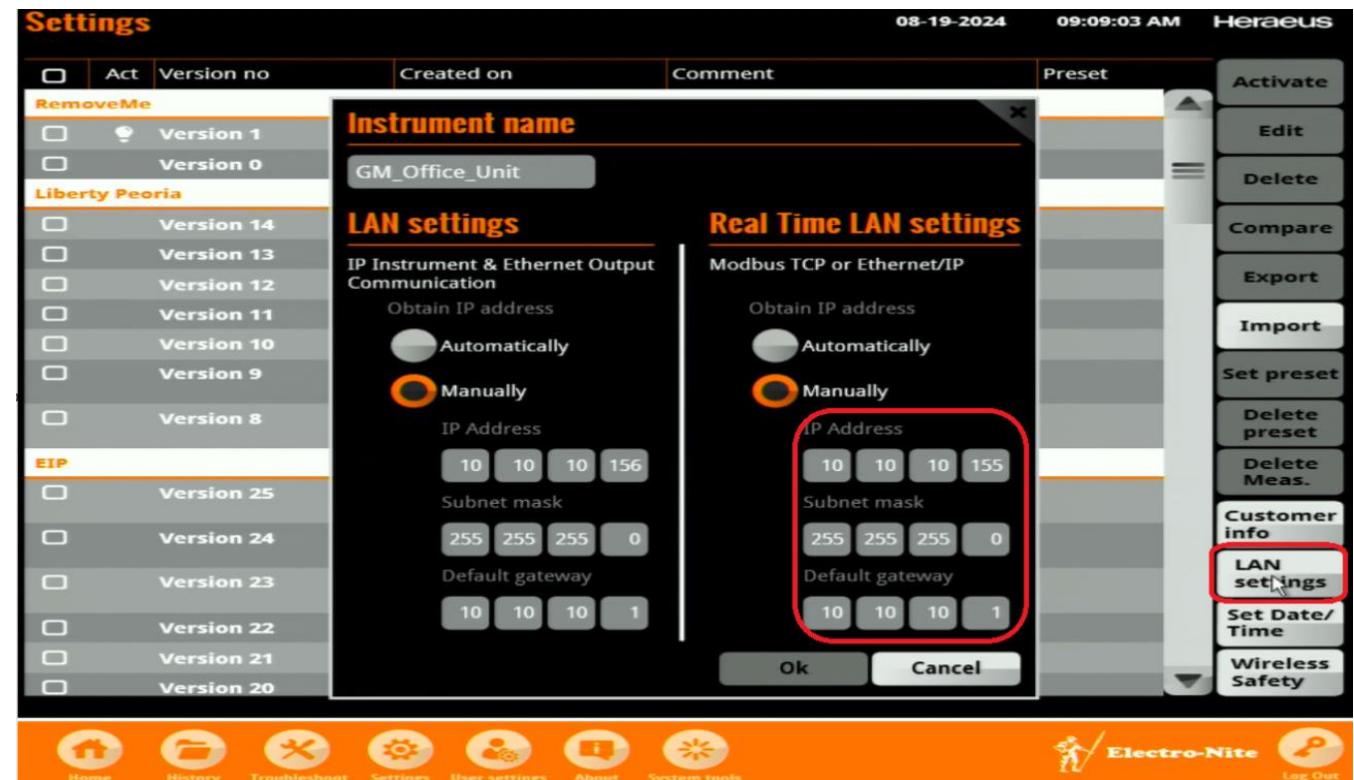
	Act	Version no	Created on	Comment	Preset
RemoveMe					
<input type="checkbox"/>	 Version 1	08-19-2024 08:58:00 AM	Remove_me		Activate
<input type="checkbox"/>	Version 0	07-26-2024 01:38:12 PM	Offset 16		Edit
Liberty Peoria					
<input type="checkbox"/>	Version 14	08-14-2024 01:33:43 PM	Testing New Display		Delete
<input type="checkbox"/>	Version 13	08-14-2024 01:27:13 PM	Testing New Display		Compare
<input type="checkbox"/>	Version 12	08-14-2024 01:01:04 PM	Testing New Display		Export
<input type="checkbox"/>	Version 11	08-14-2024 12:34:49 PM	Testing New Display		Import
<input type="checkbox"/>	Version 10	08-14-2024 12:27:14 PM	liberty eaf with elp reg		Set preset
<input type="checkbox"/>	Version 9	07-02-2024 04:18:07 PM	Liberty Peoria LMF - Conversion added telegrams for Alpha display		Delete preset
<input type="checkbox"/>	Version 8	06-24-2024 02:09:10 PM	Liberty Peoria LMF - Conversion Config Regs with P1 Carb Selected		Delete Meas.
EIP					
<input type="checkbox"/>	Version 25	08-09-2024 07:02:12 PM	testing input regs enabled lance input		Customer info
<input type="checkbox"/>	Version 24	08-09-2024 06:38:12 PM	testing input regs enabled lance input		LAN settings
<input type="checkbox"/>	Version 23	08-09-2024 04:53:46 PM	testing input regs enabled lance input		Set Date/ Time
<input type="checkbox"/>	Version 22	08-09-2024 04:44:33 PM	testing input regs		Wireless Safety
<input type="checkbox"/>	Version 21	08-09-2024 04:40:36 PM	testing input regs		
<input type="checkbox"/>	Version 20	08-09-2024 04:20:45 PM	testing input regs		

Home **History** **Troubleshoot** **Settings** **User settings** **About** **System tools**  **Electro-Nite**  **Log Out**



LAN Settings

- Click <LAN Settings>
- Enter the Ethernet/IP settings under the “Real Time LAN Settings” section and save.



Settings

- Click <Settings>
- The program with the light bulb is the active program
- Select the active program and click <Edit>

The screenshot shows the 'Settings' screen of a software application. The main area is a table with columns: Act, Version no, Created on, Comment, and Preset. The table is divided into sections: 'RemoveMe', 'Liberty Peoria', and 'EIP'. The 'RemoveMe' section contains two rows: 'Version 1' (active, indicated by a lightbulb icon) and 'Version 0'. The 'Liberty Peoria' section contains seven rows of versions. The 'EIP' section contains six rows of versions. The right side of the screen features a vertical sidebar with buttons for 'Activate', 'Edit' (which is highlighted with a red box and a cursor), 'Delete', 'Compare', 'Export', 'Import', 'Set preset', 'Delete preset', 'Delete Meas.', 'Customer info', 'LAN settings', 'Set Date/Time', and 'Wireless Safety'. The bottom of the screen has a navigation bar with icons for Home, History, Troubleshoot, Settings, User settings, About, and System tools. On the far right, there are icons for Electro-Nite and Log Out.

Act	Version no	Created on	Comment	Preset
<input type="checkbox"/>	Version 1	08-19-2024 08:58:00 AM	Remove_me	
<input type="checkbox"/>	Version 0	07-26-2024 01:38:12 PM	Offset 16	
Liberty Peoria				
<input type="checkbox"/>	Version 14	08-14-2024 01:33:43 PM	Testing New Display	
<input type="checkbox"/>	Version 13	08-14-2024 01:27:13 PM	Testing New Display	
<input type="checkbox"/>	Version 12	08-14-2024 01:01:04 PM	Testing New Display	
<input type="checkbox"/>	Version 11	08-14-2024 12:34:49 PM	Testing New Display	
<input type="checkbox"/>	Version 10	08-14-2024 12:27:14 PM	liberty eaf with eip reg	
<input type="checkbox"/>	Version 9	07-02-2024 04:18:07 PM	Liberty Peoria LMF - Conversion added telegrams for Alpha display	
<input type="checkbox"/>	Version 8	06-24-2024 02:09:10 PM	Liberty Peoria LMF - Conversion Config Regs with P1 Carb Selected	
EIP				
<input type="checkbox"/>	Version 25	08-09-2024 07:02:12 PM	testing input regs enabled lance input	
<input type="checkbox"/>	Version 24	08-09-2024 06:38:12 PM	testing input regs enabled lance input	
<input type="checkbox"/>	Version 23	08-09-2024 04:53:46 PM	testing input regs enabled lance input	
<input type="checkbox"/>	Version 22	08-09-2024 04:44:33 PM	testing input regs	
<input type="checkbox"/>	Version 21	08-09-2024 04:40:36 PM	testing input regs	
<input type="checkbox"/>	Version 20	08-09-2024 04:20:45 PM	testing input regs	

Settings Overview

- If the EtherNet/IP module is installed and configured correctly, the EthernNet/IP selection will be available in the “Communication” section under the “Available” Tab.
- Click the edit icon on the right side of the “EtherNet/IP” item in the list.

The screenshot shows the RemoveMe - Version 1 software interface. At the top, it displays the date (08-19-2024), time (09:29:03 AM), and company name (Heraeus). The main menu bar includes 'Settings list' and 'Settings version overview'. The 'Settings list' tab is active, showing the 'Basic' section with customer information (Heraeus Electro-Ni, Pawleys Island, GM Office), temperature units (F), and station details (Catfis, HandPole, Wireless 1, ADC 2/3). The 'Communication' section is expanded, showing a list of available communication modules. The 'EtherNet/IP' module is listed as 'Available' and is highlighted with a red box and a red circle around its edit icon. Other listed modules include Profinet #1, Serial #1, Serial #2, TCP/IP client #1 (LAN), TCP/IP client #2 (LAN), and TCP/IP client #3 (LAN), all marked as 'Operational'. The 'Advanced' section contains buttons for 'Telegrams', 'Checkmate', 'Equations', 'Wireless options', 'Bath level options', and 'Parameters list'. A 'Comment' section at the bottom contains the text 'Remove_me'. The bottom navigation bar includes links for Home, History, Troubleshoot, Settings, User settings, About, and System tools. On the right, there are icons for Cancel and Save, and logos for Electro-Nite and Log Out.

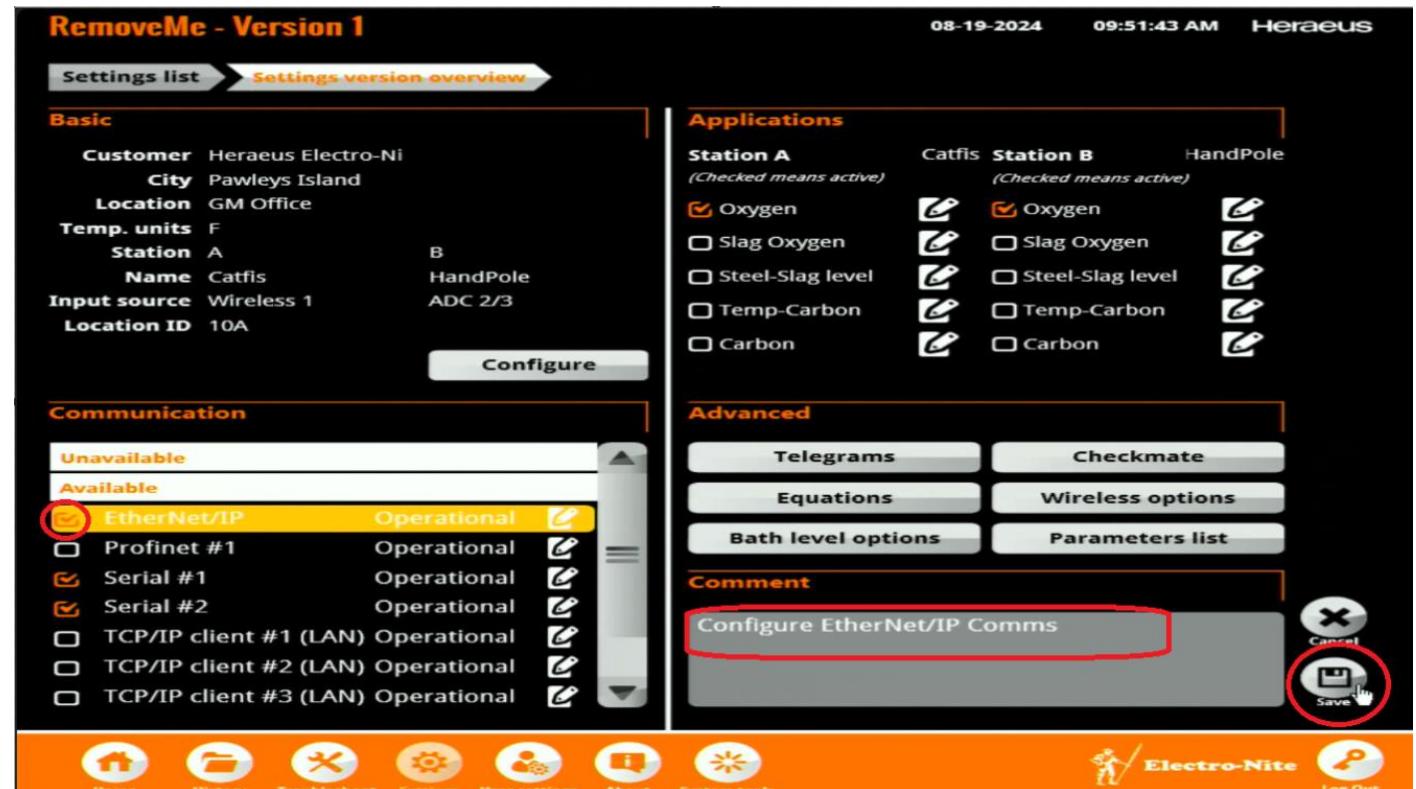
EtherNet/IP Communication

- Under the “EtherNet/IP Configuration” section, check the checkbox “Use Registers”.
- Select “Low byte first” in the first dropdown combobox in the “Telegram” section.
- Select “Single precision Float” in the second dropdown combobox in the “Telegram” section.
- Click <Done> to save and exit when that is completed.



EtherNet/IP Activation

- Check the “EtherNet/IP line item in the “Communication” section to activate it.
- Add comments to the “Comments” textbox to describe the changes made.
- Click <Save> to save the changes.



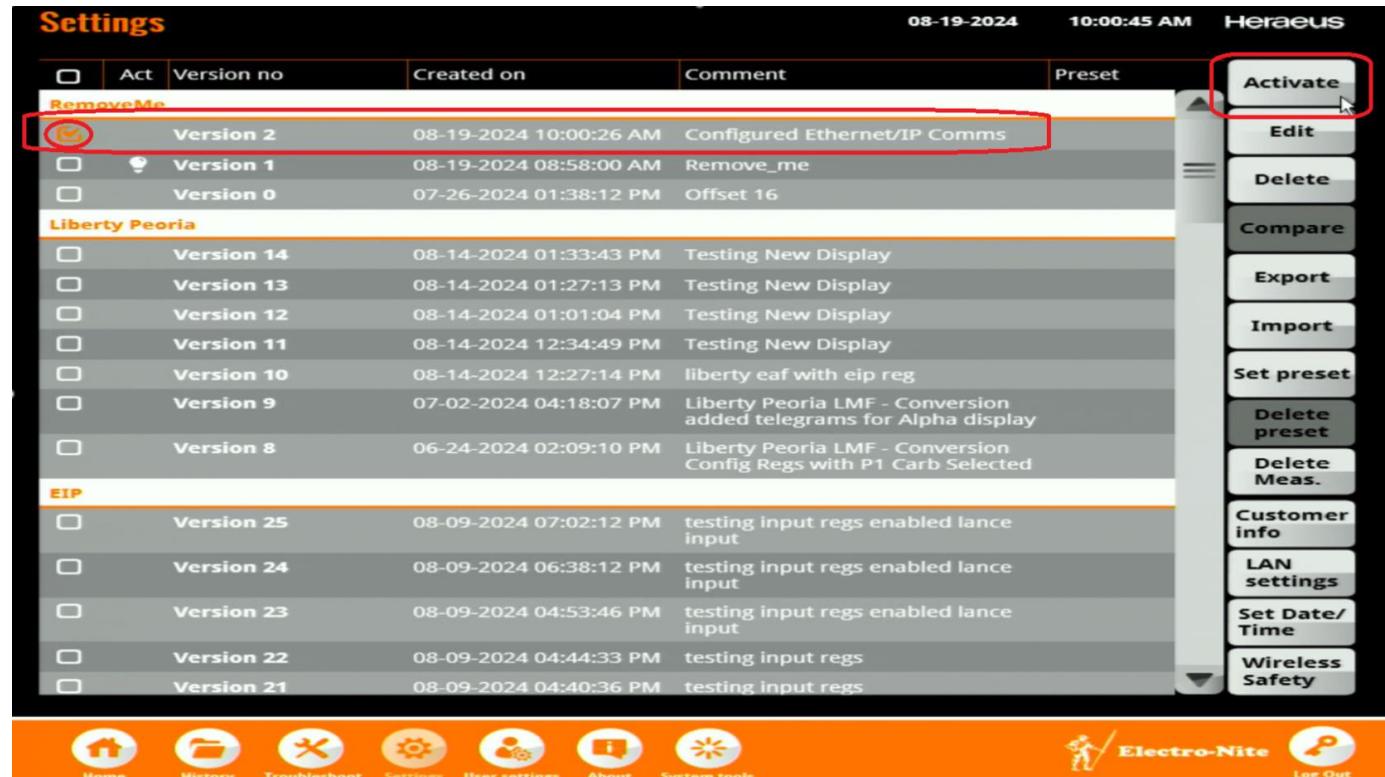
Save to Set

- Click <Save> to save the new program in the same set of programs as the program you started with.
- The original program will not be affected by this action.



Activating the New Program

- The program with the EtherNet/IP configuration has been saved but not activated.
- The current activated program is still the original program with the light bulb indicator displayed beside it.
- To activate the new program, check the checkbox on the new program and click the <Activate> button.
- This will activate the new program.



Completion

- If the activation process is successful, the light bulb indicator will be present on the line item of the new program

Settings 08-19-2024 10:02:06 AM Heraeus

Act	Version no	Created on	Comment	Preset
<input type="checkbox"/>	Version 2	08-19-2024 10:00:26 AM	Configured Ethernet/IP Comms	
<input type="checkbox"/>	Version 1	08-19-2024 08:58:00 AM	Remove_me	
<input type="checkbox"/>	Version 0	07-26-2024 01:38:12 PM	Offset 16	
Liberty Peoria				
<input type="checkbox"/>	Version 14	08-14-2024 01:33:43 PM	Testing New Display	
<input type="checkbox"/>	Version 13	08-14-2024 01:27:13 PM	Testing New Display	
<input type="checkbox"/>	Version 12	08-14-2024 01:01:04 PM	Testing New Display	
<input type="checkbox"/>	Version 11	08-14-2024 12:34:49 PM	Testing New Display	
<input type="checkbox"/>	Version 10	08-14-2024 12:27:14 PM	liberty eaf with eip reg	
<input type="checkbox"/>	Version 9	07-02-2024 04:18:07 PM	Liberty Peoria LMF - Conversion added telegrams for Alpha display	
<input type="checkbox"/>	Version 8	06-24-2024 02:09:10 PM	Liberty Peoria LMF - Conversion Config Regs with P1 Carb Selected	
EIP				
<input type="checkbox"/>	Version 25	08-09-2024 07:02:12 PM	testing input regs enabled lance input	
<input type="checkbox"/>	Version 24	08-09-2024 06:38:12 PM	testing input regs enabled lance input	
<input type="checkbox"/>	Version 23	08-09-2024 04:53:46 PM	testing input regs enabled lance input	
<input type="checkbox"/>	Version 22	08-09-2024 04:44:33 PM	testing input regs	
<input type="checkbox"/>	Version 21	08-09-2024 04:40:36 PM	testing input regs	

Activate
Edit
Delete
Compare
Export
Import
Set preset
Delete preset
Delete Meas.
Customer info
LAN settings
Set Date/ Time
Wireless Safety

Home History Troubleshoot Settings User settings About System tools

Electro-Nite Log Out