

Advanced ethernet devices setup for WinTopas4

To learn about WinTopas4 in general, go to:

<https://lightconupdater.blob.core.windows.net/documentation/WinTopas4/index.html>

Ethernet motor boards setup

Steps listed below must be performed only once and are done in the factory.

In rare cases they will have to be performed in the field by a service engineer:

- Replacing ethernet motor board inside OPA
- Topas4Server application prints “Eth motor boards with addresses 10.1.1.0-2 are not supported for new devices” during startup.

1. Launch WinTopas4, Tools>Manage Eth motor boards
2. For every board you will be using lick “Configure and Debug”, select “New Board Setup”, enter the required information, and click “Set”.

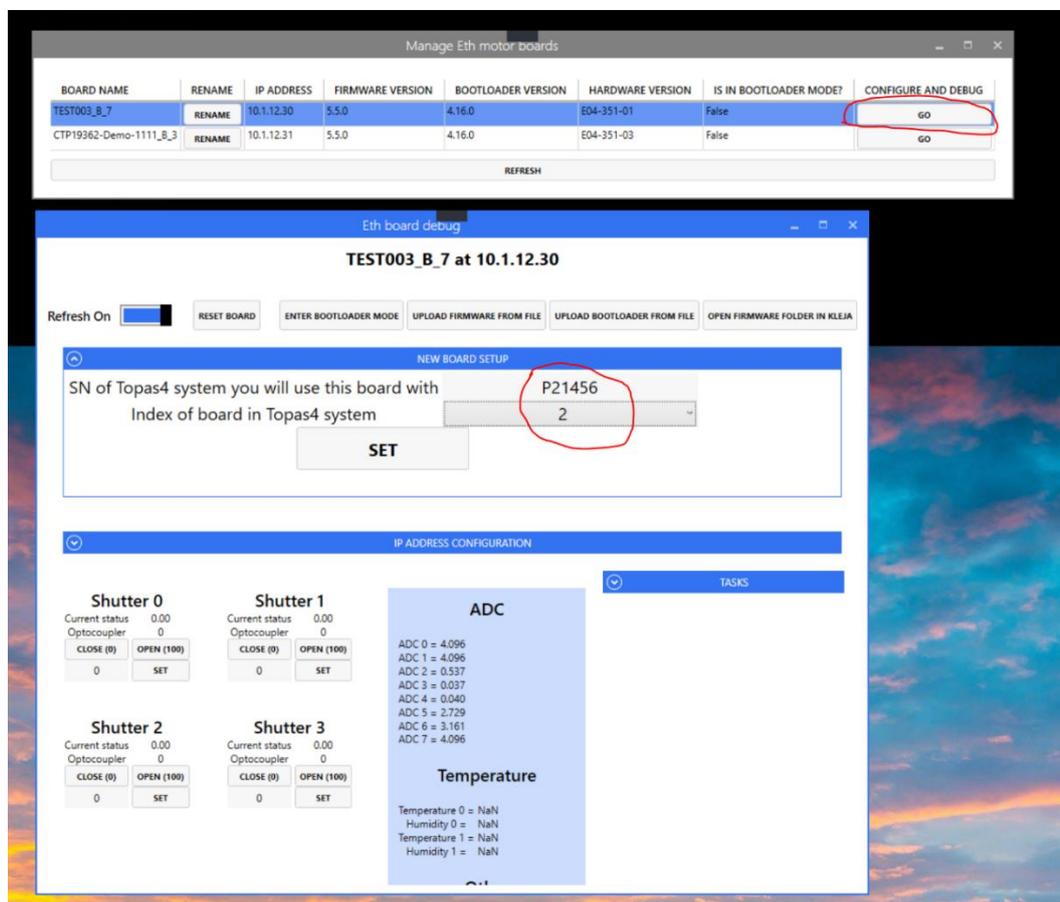


Figure 6. Setting up ethernet motor board for use

3. Check motor board addresses configuration

a. Using WinTopas4 (Motors>Add/Remove/Reorder).

Set boards names by pressing “Set Addresses for Eth motor boards” button on the top and click “Send to device”. This will not work if Topas4Server can't start.

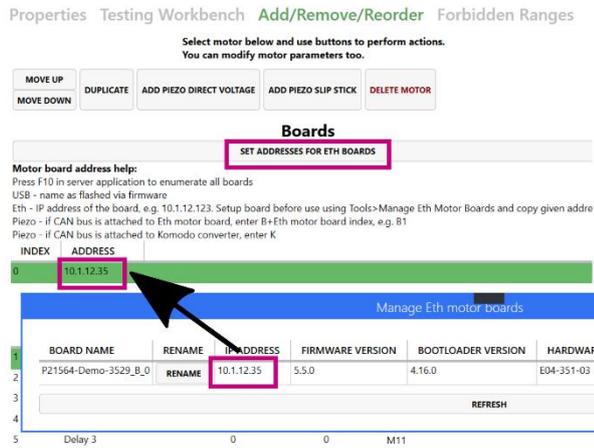


Figure 7. Motor boards configuration in WinTopas4

b. Using text editor like notepad.

Press F11 in Topas4Server application to open configuration folder, open Motors.json file in it and change “Address” entry for every motor board to board IP address copied from WinTopas4 Tools>Manage Eth motor boards.



Figure 8. Motor boards configuration using text editor

Help

Downloads, API help page, instructions:

<https://lightconupdater.blob.core.windows.net/documentation/WinTopas4/index.html>

Customer support: support@lightcon.com