







Firmware update

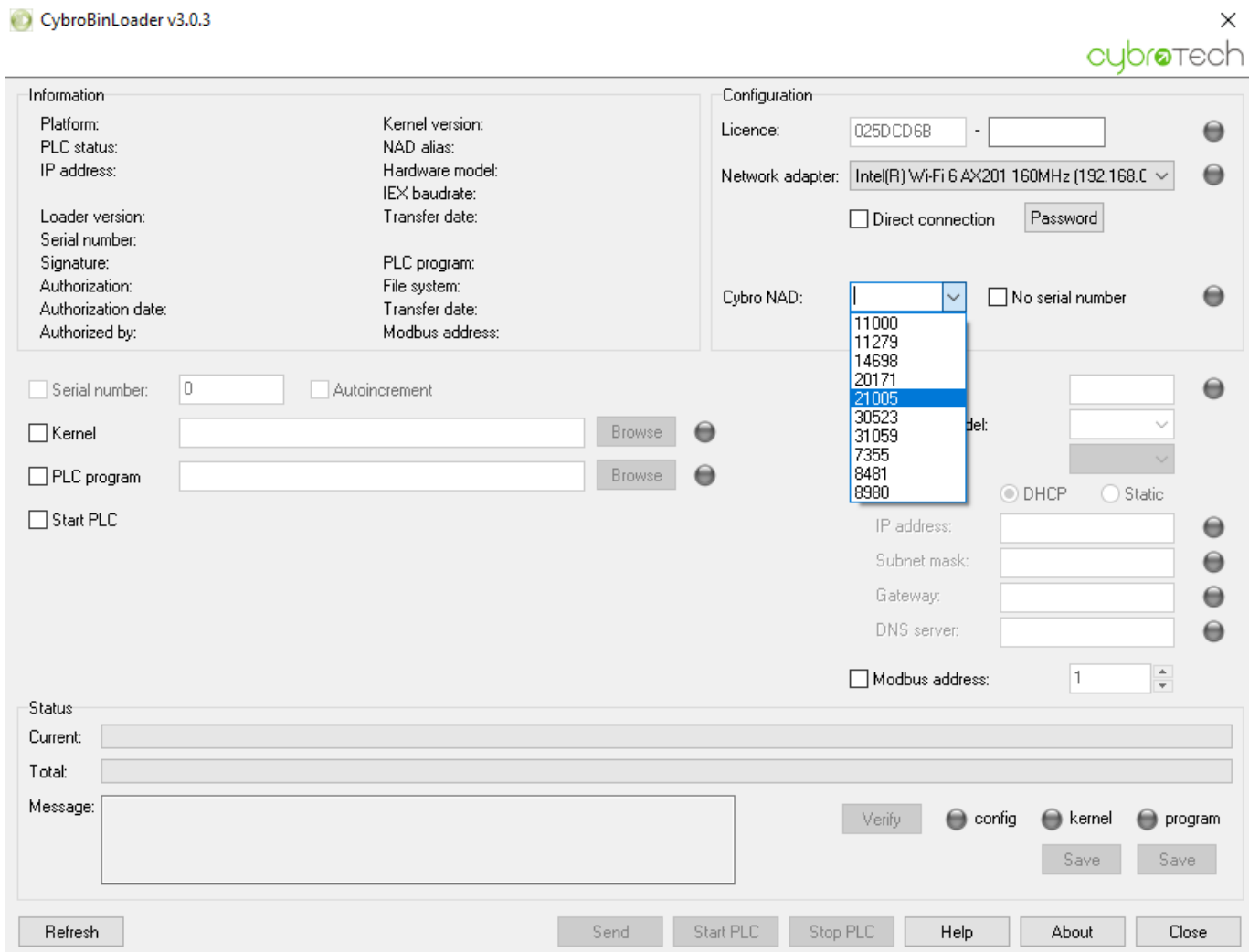
CyBroBinLoader software

- Download latest CyBroBinLoader.exe from <https://www.cybrotech.com/software-category/tools/>
- Run CybroBinLoader.exe
- In case Windows OS is blocking execution, click on “more info” and “run anyway”

| | | | |
|---|--|----------------------|--|
|  | CyBroBinLoader-v3.0.3.exe Update Cybro kernel and plc program. Also able to set alias, model, baudrate, IP address, Modbus id, and dump controller memory. Works in local network, internet connection is not supported. | 766.50 KB 2021-07-17 |   |
|---|--|----------------------|--|

Firmware upload

- Download latest HEMS firmware from [Download](#)
- Select correct Cybro NAD (sticker on top or side of MC controller)
- Select firmware under PLC program
- Enable PLC program and Start PLC
- Click send
-  PC must be on the same network as MC controller
-  Do not interrupt durring update process
-  HEMS configuration may be lost, use BACKUP before update and later RESTORE as described on [Software](#)



CybroBinLoader v3.0.3

Information

| | | | |
|---------------------|----------------------|-----------------|---------------------|
| Platform: | Cybro-3/ARM | Kernel version: | 3.0.8 |
| PLC status: | run | NAD alias: | none |
| IP address: | 192.168.0.169 (dhcp) | Hardware model: | Cybro-3 |
| | | IEX baudrate: | 100kbps |
| | | Transfer date: | 2021-10-27 11:23:20 |
| Loader version: | 3.2 | PLC program: | ok |
| Serial number: | 21005 | File system: | 1 file(s) |
| Signature: | 201E5417h | Transfer date: | 2021-10-27 14:26:12 |
| Authorization: | ok | Modbus address: | 1 |
| Authorization date: | 2020-06-23 17:16:40 | | |
| Authorized by: | 9110C49Dh | | |

Configuration

Licence: 025DCD6B - []

Network adapter: Intel(R) Wi-Fi 6 AX201 160MHz (192.168.0.169) []

Direct connection

Cybro NAD: 21005 [] No serial number []

Serial number: [0] Autoincrement

Kernel [Browse] []

PLC program [C:\Users\mbehek\Desktop\hems_1.2.0.bin] [Browse] []

Start PLC

NAD alias: [] []

Hardware model: [] []

IEX baudrate: [] []

IP address: DHCP Static

IP address: [] []

Subnet mask: [] []

Gateway: [] []

DNS server: [] []

Modbus address: [1] []

Status

Current: []

Total: []

Message: 2021-10-28 11:35:58: connected

[Verify] [config] [kernel] [program]

[Save] [Save]

[Refresh] [Send] [Start PLC] [Stop PLC] [Help] [About] [Close]

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Last update: 2021/10/28 13:19

