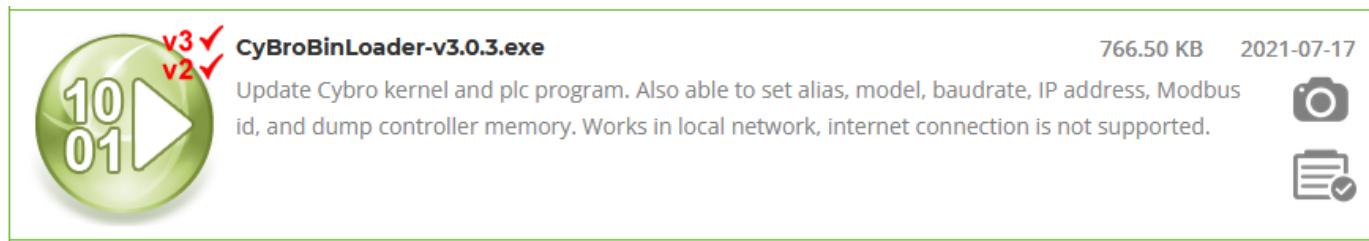


Firmware update

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”



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 during update process
- !** HEMS configuration may be lost, use BACKUP before update and later RESTORE as described under [Software](#)

The screenshot shows the CyroBinLoader v3.0.3 software interface. On the left, there's a sidebar with 'Information' and 'Status' sections. The 'Information' section contains fields for Platform, PLC status, IP address, Loader version, Serial number, Signature, Authorization, Authorization date, and Authorized by. The 'Status' section has fields for Current and Total. In the center, the 'Configuration' tab is active, showing fields for Licence, Network adapter, Direct connection, Password, Cyro NAD (with a dropdown menu open showing values like 11000, 11279, 14698, 20171, 21005, 30523, 31059, 7355, 8481, 8980), IP address, Subnet mask, Gateway, DNS server, and Modbus address. At the bottom, there are buttons for Verify, config (radio button selected), kernel, program, Save, and Close, along with Refresh, Send, Start PLC, Stop PLC, Help, and About buttons.

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 |
| Loader version: | 3.2 | IEX baudrate: | 100kbps |
| Serial number: | 21005 | Transfer date: | 2021-10-27 11:23:20 |
| Signature: | 201E5417h | PLC program: | ok |
| Authorization: | ok | File system: | 1 file(s) |
| Authorization date: | 2020-06-23 17:16:40 | Transfer date: | 2021-10-27 14:26:12 |
| Authorized by: | 9110C49Dh | Modbus address: | 1 |

Configuration

| | | | | |
|---|---|---|---|----------------------------------|
| Licence: | 025DCD6B | - | <input type="text"/> | <input checked="" type="radio"/> |
| Network adapter: | Intel(R) Wi-Fi 6 AX201 160MHz (192.168.0.169) | | | <input checked="" type="radio"/> |
| <input type="checkbox"/> Direct connection | | <input type="button" value="Password"/> | | <input checked="" type="radio"/> |
| Cybro NAD: | | <input type="text" value="21005"/> | <input type="checkbox"/> No serial number | <input checked="" type="radio"/> |
| <input type="checkbox"/> Serial number: <input type="text" value="0"/> <input type="checkbox"/> Autoincrement <input type="checkbox"/> Kernel <input type="text"/> <input checked="" type="checkbox"/> PLC program <input type="text" value="C:\Users\mbehek\Desktop\hems_1.2.0.bin"/> <input type="button" value="Browse"/> <input checked="" type="radio"/> <input type="checkbox"/> Start PLC | | | | |
| <input type="checkbox"/> NAD alias: <input type="text"/> <input type="checkbox"/> Hardware model: <input type="button" value="..."/> <input type="checkbox"/> IEX baudrate: <input type="button" value="..."/> <input type="checkbox"/> IP address: <input type="radio"/> DHCP <input type="radio"/> Static IP address: <input type="text"/> Subnet mask: <input type="text"/> Gateway: <input type="text"/> DNS server: <input type="text"/> <input type="checkbox"/> Modbus address: <input type="text" value="1"/> | | | | |
| <input type="button" value="Verify"/> <input checked="" type="radio"/> config <input checked="" type="radio"/> kernel <input checked="" type="radio"/> program <input type="button" value="Save"/> <input type="button" value="Save"/> | | | | |
| <input type="button" value="Refresh"/> <input type="button" value="Send"/> <input type="button" value="Start PLC"/> <input type="button" value="Stop PLC"/> <input type="button" value="Help"/> <input type="button" value="About"/> <input type="button" value="Close"/> | | | | |

From:
<http://wiki.hiq-home.com/> -

Permanent link:
http://wiki.hiq-home.com/doku.php?id=en:hems_v1_2_0:download:firmwareupdate&rev=1637150955

Last update: **2021/11/17 12:09**

