

Firmware update

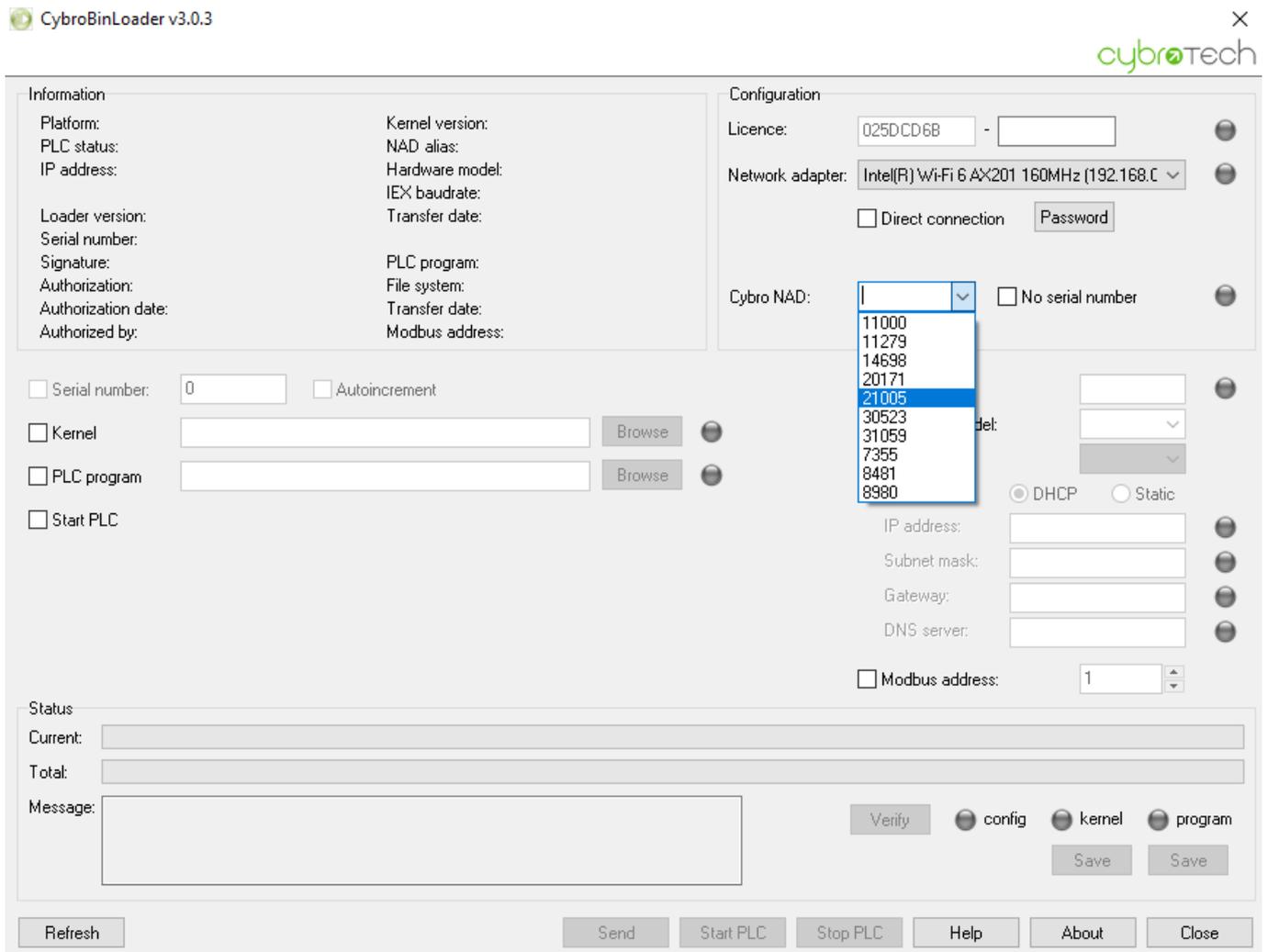
CyBroBinLoader software

- 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 under [Software](#)



The screenshot shows the CybroBinLoader v3.0.3 application window. The interface is divided into several sections:

- Information:** Displays system details such as Platform, PLC status, IP address, Kernel version, NAD alias, Hardware model, IEX baudrate, Transfer date, Loader version, Serial number, Signature, Authorization, Authorization date, Authorized by, PLC program, File system, Transfer date, and Modbus address.
- Configuration:** Includes fields for Licence (025DCD68), Network adapter (Intel(R) Wi-Fi 6 AX201 160MHz (192.168.C)), and Cybro NAD (a dropdown menu currently showing a list of values: 11000, 11279, 14698, 20171, 21005, 30523, 31059, 7355, 8481, 8980). There are also checkboxes for Direct connection, Password, and No serial number.
- Serial number:** A text input field with '0' and an 'Autoincrement' checkbox.
- File selection:** Checkboxes for 'Kernel', 'PLC program', and 'Start PLC', each with a corresponding 'Browse' button.
- Network settings:** Radio buttons for 'DHCP' (selected) and 'Static'. Below are input fields for IP address, Subnet mask, Gateway, and DNS server.
- Modbus address:** A dropdown menu set to '1'.
- Status:** A section with 'Current' and 'Total' progress bars and a 'Message' text area.
- Buttons:** A 'Verify' button and three radio buttons labeled 'config', 'kernel', and 'program'. Below these are 'Save' buttons. At the bottom, there are 'Refresh', 'Send', 'Start PLC', 'Stop PLC', 'Help', 'About', and 'Close' buttons.

CybroBinLoader v3.0.3
cybroTech

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

Serial number: Autoincrement

Kernel

PLC program

Start PLC

NAD alias:

Hardware model:

IEX baudrate:

IP address: DHCP Static

IP address:

Subnet mask:

Gateway:

DNS server:

Modbus address:

Status

Current:

Total:

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

config
 kernel
 program

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

