







# 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”

	<b>CyBroBinLoader-v3.0.3.exe</b> 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	 
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# 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](#)

CybroBinLoader v3.0.3 cybroTech

**Information**

Platform:	Kernel version:
PLC status:	NAD alias:
IP address:	Hardware model:
	IEX baudrate:
Loader version:	Transfer date:
Serial number:	PLC program:
Signature:	File system:
Authorization:	Transfer date:
Authorization date:	Modbus address:
Authorized by:	

Serial number:   Autoincrement

Kernel

PLC program

Start PLC

**Configuration**

Licence:  -

Network adapter: Intel(R) Wi-Fi 6 AX201 160MHz (192.168.C)

Direct connection

Cybro NAD:   No serial number

- 11000
- 11279
- 14698
- 20171
- 21005
- 30523
- 31059
- 7355
- 8481
- 8980

Model:

DHCP  Static

IP address:

Subnet mask:

Gateway:

DNS server:

Modbus address:

**Status**

Current:

Total:

Message:

Last update: 2021/11/12 08:44  
en:hems\_v1\_2\_0:download:firmwareupdate http://wiki.hiq-home.com/doku.php?id=en:hems\_v1\_2\_0:download:firmwareupdate&rev=1636706693

### 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: 0250CD68 - [ ]

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: 2021/11/12 08:44

