

Firmware update

CyBroBinLoader software

- Download latest CyBroBinLoader.exe from <https://cybrotech.com/software/>
- 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	 
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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 durring 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:

PLC status:

IP address:

Loader version:

Serial number:

Signature:

Authorization:

Authorization date:

Authorized by:

Kernel version:

NAD alias:

Hardware model:

IEX baudrate:

Transfer date:

PLC program:

File system:

Transfer date:

Modbus address:

☐ Serial number:

0

☐ Autoincrement

☐ Kernel

Browse

☐ PLC program

Browse

☐ Start PLC

Status

Current:

Total:

Message:

Verify

config

kernel

program

Save

Save

Refresh

Send

Start PLC

Stop PLC

Help

About

Close

Configuration

Licence:

025D CD6B

Network adapter:

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

☐ Direct connection

Password

Cybro NAD:

11000

11279

14698

20171

21005

30523

31059

7355

8481

8980

☐ No serial number

Model:

☒ DHCP

☐ Static

IP address:

Subnet mask:

Gateway:

DNS server:

☐ Modbus address:

1

CybroBinLoader v3.0.3

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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 (192.168.0.1)

☐ Direct connection

Cybro NAD: 21005 ☐ No serial number

☐ 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

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

Permanent link:
https://wiki.hiq-home.com/doku.php?id=en:hems_v1_2_0:download:firmwareupdate

Last update: **2022/11/22 15:03**

