







# 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>	766.50 KB	2021-07-17
	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.		 

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

#### Configuration

Licence:  -

Network adapter: Intel(R) Wi-Fi 6 AX201 160MHz (192.168.0.1)

Direct connection

Cybro NAD:   No serial number

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

Modbus address:

Serial number:   Autoincrement

Kernel

PLC program

Start PLC

#### Status

Current:

Total:

Message:

config  kernel  program

CybroBinLoader v3.0.3
cybroTech

Information		Configuration	
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

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

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Last update: 2021/11/17 12:09

