


Firmware update

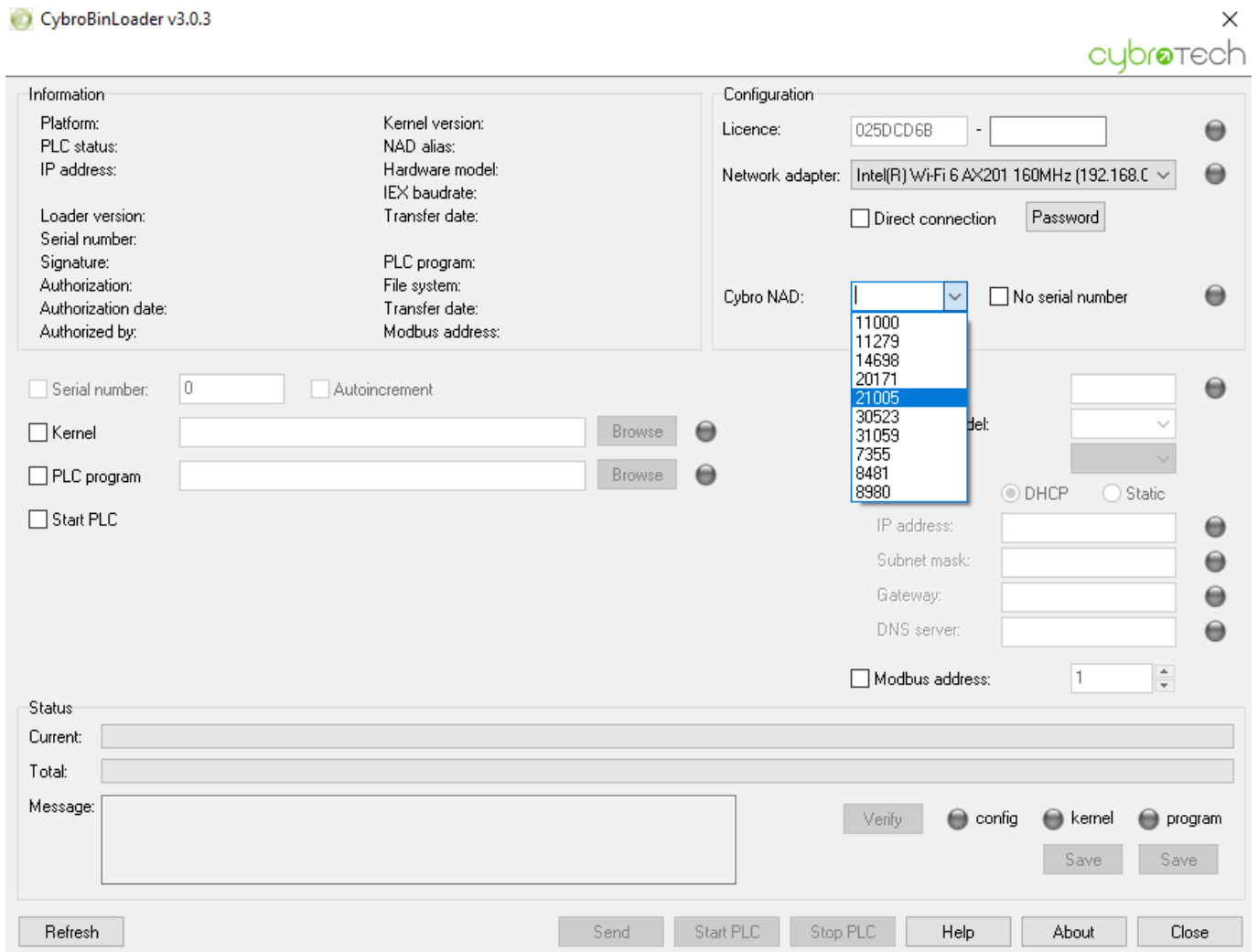
CyBroBinLoader software

- Download latest CyBroBinLoader.exe from www.cybrotech.com
- 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 of MC controller)
- Select firmware under PLC program
- Enable PLC program and Start PLC
- Click send
-  Do not interrupt during update process



The screenshot shows the CybroBinLoader v3.0.3 application window. It features a 'Configuration' section with a 'Cybro NAD' dropdown menu currently open, displaying a list of NAD values including 11000, 11279, 14698, 20171, 21005 (highlighted), 30523, 31059, 7355, 8481, and 8980. Other configuration options include 'Licence', 'Network adapter', 'Direct connection', 'Password', 'No serial number', 'DHCP/Static' radio buttons, and various network address fields. The 'Status' section at the bottom shows progress bars for 'Current' and 'Total' and a 'Message' box. Control buttons at the bottom include 'Refresh', 'Send', 'Start PLC', 'Stop PLC', 'Help', 'About', and 'Close'.

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: 025DCC6B - []

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

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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