




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: en:hems_v1_2_0:download

CybroBinLoader v3.0.3 cybroTech

<p>Information</p> <table border="0" style="width: 100%;"> <tr> <td>Platform:</td> <td>Kernel version:</td> </tr> <tr> <td>PLC status:</td> <td>NAD alias:</td> </tr> <tr> <td>IP address:</td> <td>Hardware model:</td> </tr> <tr> <td></td> <td>IEX baudrate:</td> </tr> <tr> <td></td> <td>Transfer date:</td> </tr> <tr> <td>Loader version:</td> <td>PLC program:</td> </tr> <tr> <td>Serial number:</td> <td>File system:</td> </tr> <tr> <td>Signature:</td> <td>Transfer date:</td> </tr> <tr> <td>Authorization:</td> <td>Modbus address:</td> </tr> <tr> <td>Authorization date:</td> <td></td> </tr> <tr> <td>Authorized by:</td> <td></td> </tr> </table>	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:		<p>Configuration</p> <p>Licence: <input type="text" value="025DCD6B"/> - <input type="text"/></p> <p>Network adapter: Intel(R) Wi-Fi 6 AX201 160MHz (192.168.C) <input type="button" value="v"/></p> <p><input type="checkbox"/> Direct connection <input type="text" value="Password"/></p> <p>Cybro NAD: <input type="text" value=""/> <input type="checkbox"/> No serial number</p> <div style="border: 1px solid #ccc; padding: 2px; width: fit-content;"> 11000 11279 14698 20171 21005 30523 31059 7355 8481 8980 </div> <p><input type="checkbox"/> Modbus address: <input type="text" value="1"/></p> <p><input type="radio"/> DHCP <input type="radio"/> Static</p> <p>IP address: <input type="text"/></p> <p>Subnet mask: <input type="text"/></p> <p>Gateway: <input type="text"/></p> <p>DNS server: <input type="text"/></p>
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Authorization date:																							
Authorized by:																							

<input type="checkbox"/> Serial number: <input type="text" value="0"/>	<input type="checkbox"/> Autoincrement
<input type="checkbox"/> Kernel <input type="text"/>	<input type="button" value="Browse"/>
<input type="checkbox"/> PLC program <input type="text"/>	<input type="button" value="Browse"/>
<input type="checkbox"/> Start PLC	

Status

Current:

Total:

Message:

Installation and mounting

- Carefully open WM-1 module and configure serial communication with jumpers. (Default configuration is 9600bps, 8N1 with normal timeout)
- Place WM-1 module at least 10cm from other objects. Installation is not recommended inside metal cabinets.
- Connect RS485 terminals to WM-1 RS485 terminals
 - A - A
 - B - B
 - C - GND
- Connect to 230V power supply
- Configure radio pairing

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Last update: **2021/10/28 09:00**

