MEMULAI SYSMAC STUDIO DENGAN PLC NX1P

By Dadan NB



Home screen



Connect TO PLC Ethernet

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Please connect to PLC



PLC baru dihidupkan dan kabel ethernet baru dihubungkan



PLC Busy (Starting UP)



PLC Link Connected to PC

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PLC dalam keadaan Online, harus dipindah ke Offline untuk menambah variable dan mengubah Program.

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Klik kanan dan tambahkan variable Input dan Output semua tipe data Boolean

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Masuk ke Program Section dan buat program ladder

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Klik kanan pada bagian lader yang ingin diubah menjadi NC



Click "Online" lalu transfer Program ke PLC

Transfer to Controller
The following data will be transferred.
- Configurations and Setup EtherCAT, CPU Rack, I/O Map, Controller Setup Motion Control Setup, Cam Data Settings, Event Settings Task Settings
- Programming POUs, Data, Library
Options
Clear the present values of variables with Retain attribute.
Do not transfer the POU program source. All data will be re-transferred when this option is changed. Do not transfer the following. (All items are not transferred.)
 NX Unit application data on the CPU Rack and EtherCAT slave backup parameters. Unit operation settings and NX Unit application data on Slave Terminals. Do not transfer the EtherNet/IP connection settings (i.e., tag data link settings).
Execute Close

Klik Execute sampai finish, perbaiki program jika ada error

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Pastikan PLC dalam mode "RUN"

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	Show Tooltip	Shift+T		Ctrl+L				

Untuk mengoperasikan PLC bisa melalui software menggunakan "force true/false", atau melalui hardware dengan memberikan inputan pada coil Input PLC.



Terlihat pada program, Latching pada output Lamp.



Terlihat pada program, Latching pada output bit 00.