

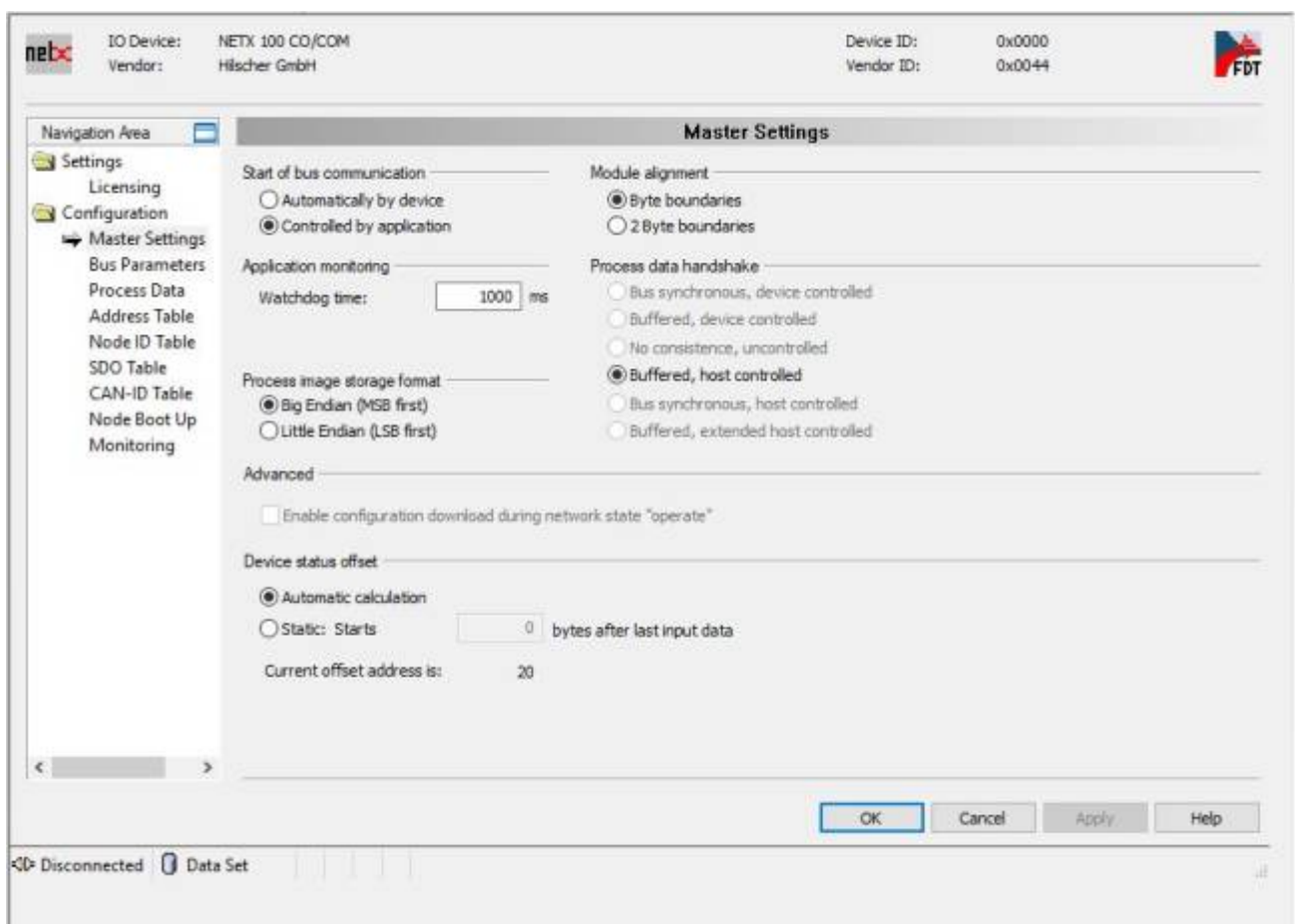
Ethernet/Powerlink Gateway



In order to control the integrated drive motor with Ethernet/Powerlink Master PLC, it is possible to use a standard Gateway solution.

The NLi motor must be updated with the Extended PDO Firmware. Please contact NiLAB for the right firmware.

Hilscher NETX 100 Ethernet/Powerlink to CanOPEN Gateway



IO Device: NETX 100 CO/COM
 Vendor: Hilscher GmbH
 Device ID: 0x0000
 Vendor ID: 0x0044

Bus Parameters

Device description: X20IF1041_1a

Node settings

Node ID: 1

Baud rate: 1 MBit/s

Stop in case of monitoring error

Send "Global Start Node"

SYNC Master Settings

COB-ID: 128

Cycle Period: 32 ms

29 Bit COB-ID

Enable 29 bit COB-ID

Acceptance mask: 00 00 00 00

Acceptance code: 00 00 00 00

Buttons: OK, Cancel, Apply, Help

Status: Disconnected | Data Set

Address Table

Display mode: Hexadecimal | CSV Export

Inputs:

Node ID	Device	Name	Obj. Ids	Obj. Name	COB-ID	Type	Length	Address
02	NU (NU_integrated NU (NU_integrated_motor_e		0x1800	TPDO communication param	0x0182 IB		0x0008	0x0000
02	NU (NU_integrated NU (NU_integrated_motor_e		0x1801	TPDO communication param	0x0282 IB		0x0008	0x0008
02	NU (NU_integrated NU (NU_integrated_motor_e		0x1802	TPDO communication param	0x0382 IB		0x0004	0x0010

Outputs:

Node ID	Device	Name	Obj. Ids	Obj. Name	COB-ID	Type	Length	Address
02	NU (NU_integrated NU (NU_integrated_motor_e		0x1400	RPDO communication param	0x0202 GB		0x0008	0x0000
02	NU (NU_integrated NU (NU_integrated_motor_e		0x1401	RPDO communication param	0x0302 GB		0x0008	0x0008
02	NU (NU_integrated NU (NU_integrated_motor_e		0x1402	RPDO communication param	0x0402 GB		0x0004	0x0010

Buttons: OK, Cancel, Apply, Help

Status: Disconnected | Data Set

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