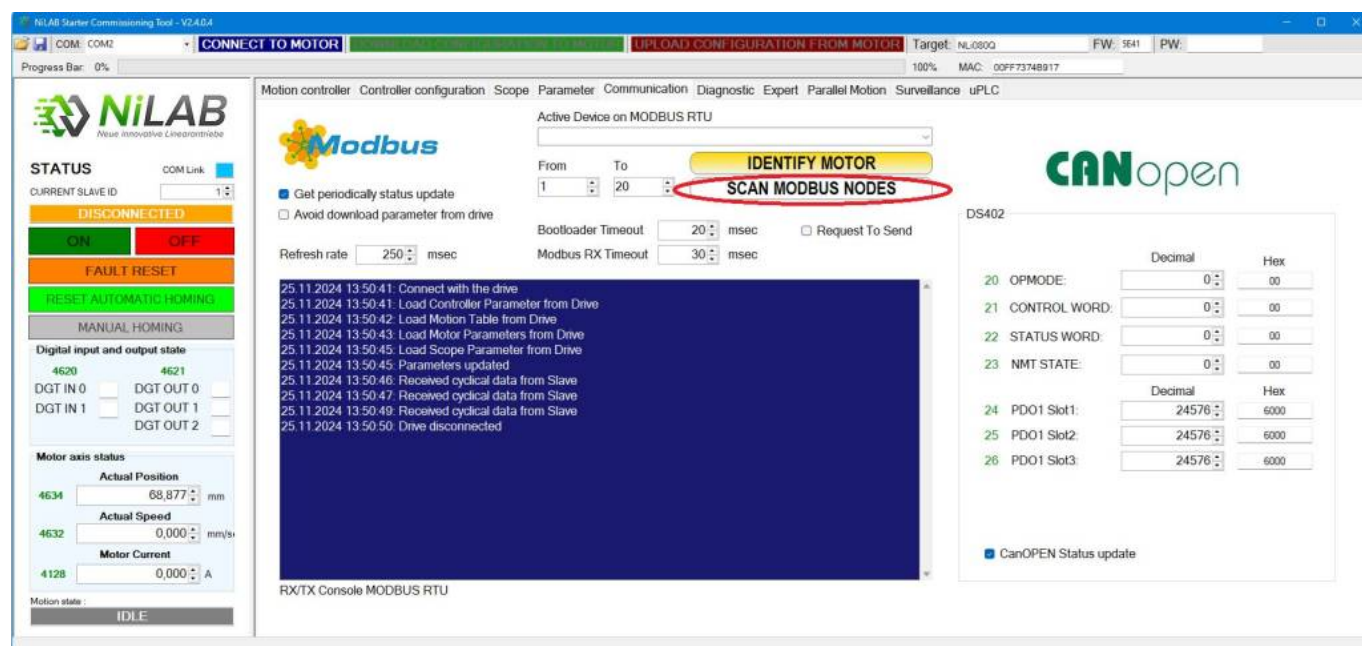
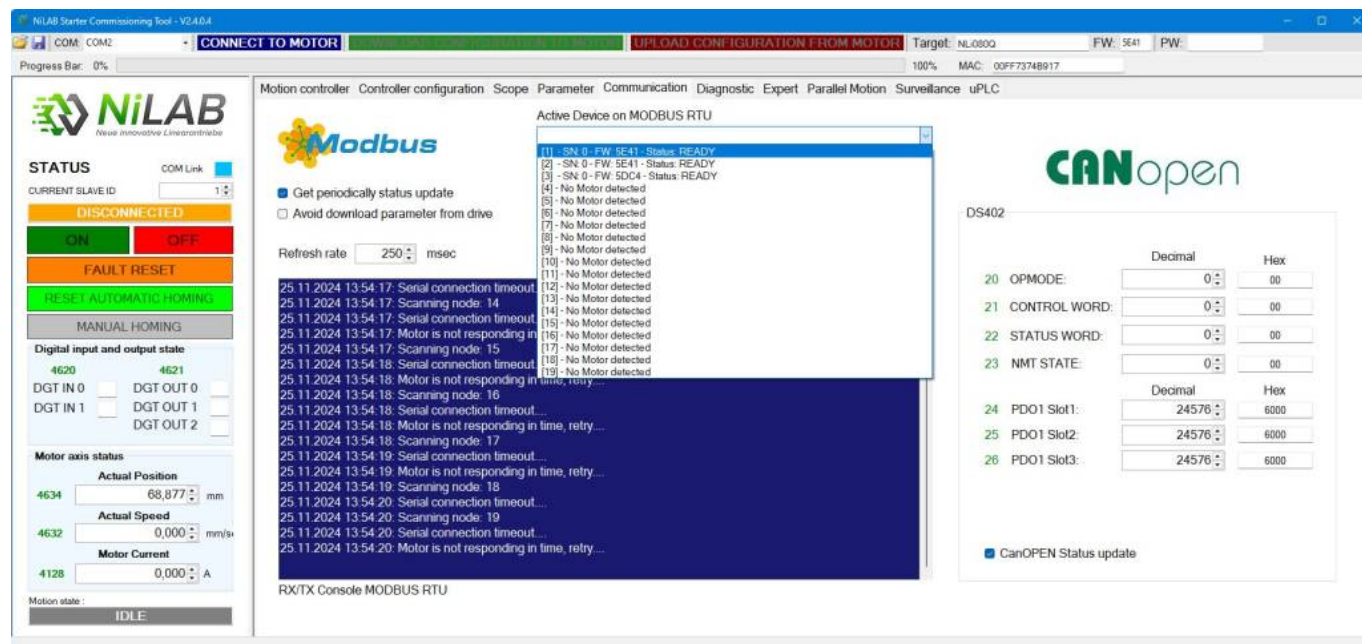


Identificazione motore su modbus

Per identificare il motore sul bus di comunicazione Modbus, avvia la procedura di scansione premendo il pulsante Scan Modbus nodes.



Per favore, seleziona uno dei motori nella lista dei dispositivi attivi. Ad esempio n.1



Premi No sulla finestra per evitare il collegamento dell'interfaccia al node id selezionato.

update
meter from drive

1 20

SCAN MODBUS NODES

Bootloader Timeout 20 msec ☐ Request To Send
Modbus RX Timeout 30 msec

DS402

20 OPMOD
21 CONTR
22 STATUS
23 NMT ST
24 PDO1 S
25 PDO1 S
26 PDO1 S

serial connection timeout...
Scanning node: 14
serial connection timeout...
Motor is not responding in time, retry...
Scanning node: 15
serial connection timeout...
Motor is not responding in time, retry...
Scanning node: 16
serial connection timeout...
Motor is not responding in time, retry...
Scanning node: 17
serial connection timeout...
Motor is not responding in time, retry...
Scanning node: 18

Message

The Starter will be connected to the new slave id node selected, press Yes to confirm or No for cancel

Ja Nein

Per favore premi il pulsante IDENTIFY MOTOR per avviare il processo di identificazione.

NI-LAB Starter Commissioning Tool - V2.0.0.4

COM1 COM2 **CONNECT TO MOTOR** **UPLOAD CONFIGURATION FROM MOTOR** Target: NL0800 FW: 5E41 PW: 100% MAC: 00FF7374B917

Modbus

Active Device on MODBUS RTU
[1] - SN: 0 - FW: 5E41 - Status: READY

From: 1 To: 20 **IDENTIFY MOTOR** **SCAN MODBUS NODES**

Get periodically status update
Avoid download parameter from drive

Refresh rate: 250 msec

Bootloader Timeout: 20 msec ☐ Request To Send
Modbus RX Timeout: 30 msec

DS402

20 OPMODE: 0 00
21 CONTROL WORD: 0 00
22 STATUS WORD: 0 00
23 NMT STATE: 0 00
24 PDO1 Slot1: 24576 6000
25 PDO1 Slot2: 24576 6000
26 PDO1 Slot3: 24576 6000

CanOPEN Status update

STATUS

COM Link

CURRENT SLAVE ID: 1

DISCONNECTED

ON OFF

FAULT RESET

RESET AUTOMATIC HOMING

MANUAL HOMING

Digital input and output state

DGT IN 0 4620 DGT OUT 0 4621
DGT IN 1 DGT OUT 1
DGT OUT 2

Motor axis status

Actual Position: 4634 68,877 mm
Actual Speed: 4632 0,000 mm/s
Motor Current: 4128 0,000 A

Motion state: IDLE

25.11.2024 13:54:17: Serial connection timeout...
25.11.2024 13:54:17: Scanning node: 14
25.11.2024 13:54:17: Serial connection timeout...
25.11.2024 13:54:17: Motor is not responding in time, retry...
25.11.2024 13:54:17: Scanning node: 15
25.11.2024 13:54:18: Serial connection timeout...
25.11.2024 13:54:18: Motor is not responding in time, retry...
25.11.2024 13:54:18: Scanning node: 16
25.11.2024 13:54:18: Serial connection timeout...
25.11.2024 13:54:18: Motor is not responding in time, retry...
25.11.2024 13:54:18: Scanning node: 17
25.11.2024 13:54:19: Serial connection timeout...
25.11.2024 13:54:19: Motor is not responding in time, retry...
25.11.2024 13:54:19: Scanning node: 18
25.11.2024 13:54:20: Serial connection timeout...
25.11.2024 13:54:20: Scanning node: 19
25.11.2024 13:54:20: Serial connection timeout...
25.11.2024 13:54:20: Motor is not responding in time, retry...

RX/TX Console MODBUS RTU

Il LED rosso e verde sul motore, che indicano la sua identificazione, lampeggiarono alternativamente per 3 secondi. Questo accadeva a ogni richiesta di identificazione.

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<https://dokuwiki.nilab.at/> - **NI-LAB GmbH**
Knowledgebase

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Last update: **2026/09/11 16:07**

