

Topology View 1
..... 1
Main View 2
AI Status Control Panel 4
Display Control Panel 4

Topology View

× Configurator Topology View

The screenshot shows the 'Topology View' of a software configurator. At the top, there is a menu bar with 'Setup', 'Main', 'Address', and 'Config'. Below it is a toolbar with various icons: Scan, ScanError, Download, Upload, Save, Load, Compare, Net 0, Net 1, Topology (highlighted with a red box), NetInfo, SlaveInfo, and ProcessData. The main workspace displays a network topology diagram with several nodes connected by lines. The nodes include:

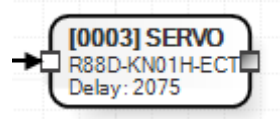
- [02FF] Master MASTER-DC Delay: 0
- [0005] SERVO R88D-KN01H-ECT Delay: 1435
- [0003] SERVO R88D-KN01H-ECT Delay: 2075
- [0300] HUB_0 ETS-HUB06 Delay: 755
- [02FA] HUB_0 GX-JC06(IIN,X2,X3) Delay: 4375
- [0244] AI, AO ETS-A0402MVE Delay: 5095
- [0243] AI ETS-AI08AHE Delay: 5815
- [0242] AI ETS-AI08AHE Delay: 6534
- [0301] HUB_1 ETS-HUB06 Delay: 3625
- [02FB] HUB_1 GX-JC06(X4,X5,X6) Delay: 16176
- [0246] DI, DO ETS-D08MN Delay: 8693
- [0245] DI, DO ETS-D08MN Delay: 7973
- [0241] AO ETS-A004VE Delay: 7254
- [0247] DI ETS-DI16N Delay: 9413
- [0248] DO, DiInfo ETS-DO16N Delay: 10153

At the bottom of the interface, there is a control panel with buttons for 'Discon', 'Initial', 'PreOP', 'SafeOP', 'OP', and 'Update'. The 'OP' button is highlighted with a black background. There are also '+' and '-' buttons next to the 'Update' button.

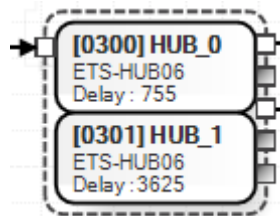
- 1. MainView : Table Line Topology
 - Slave
 - Slave ESC Memory Read / Write / Update
- 2. AI Status Control Panel
 - Slave AI Statue
- 3. Display Control Panel
 - MainView

Main View

- Table ESC
- Table 가
 - Physical Address (Hexa)
 - SlaveType (Servo / DI / DO)
 - DC Delay
 - Port ,
 - **AI Status**

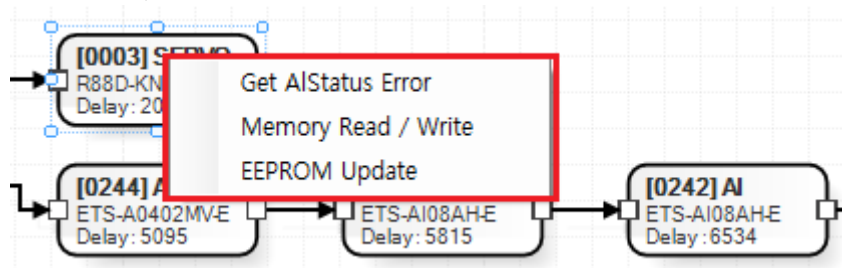


- Physical Address : **0x0003**
- SlaveType : **Servo**
- DC Delay : **2075ns**
- Port : 2 가 Port 1 port(Inport) (Open)
- AIStatus : **OP**
- ESC가 , E-BUS

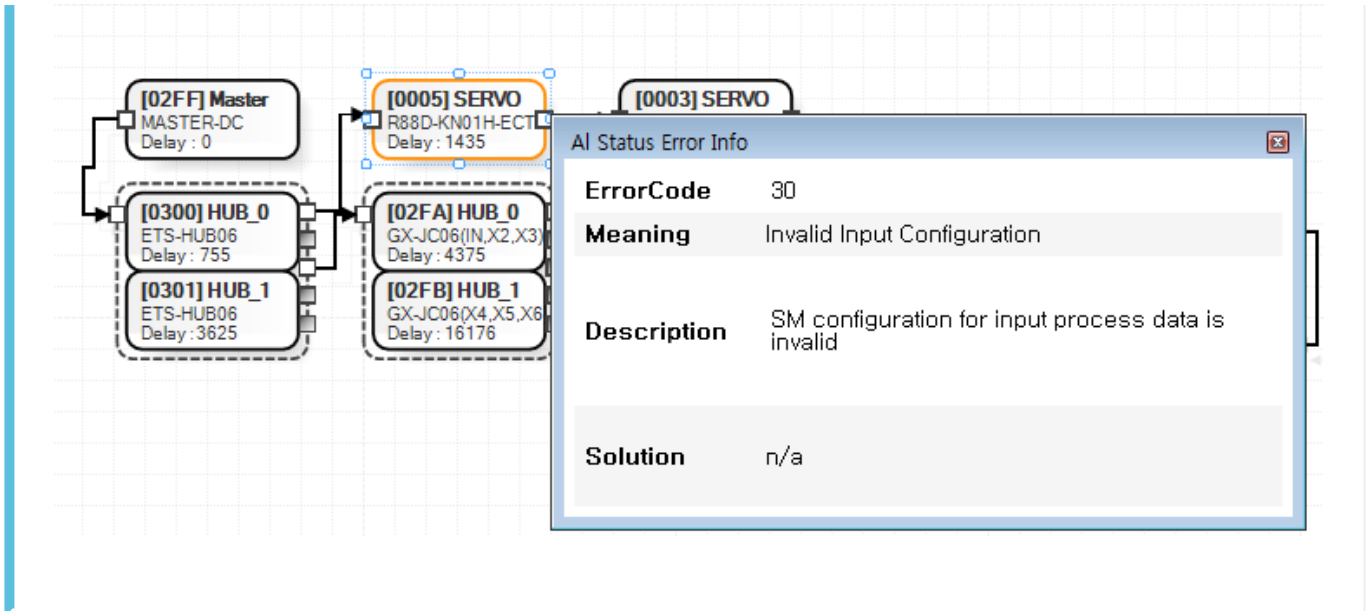


Table

가



- Get AIStatus Error
 - AI Status가 , Error Code



- Memory Read / Write
 - EEPROM, Coe SDO, Register Read / Write
 - **SlaveR/W**
- EEPROM Update
 - EEPROM ConfigData Update
 - **SlaveR/W**

The screenshot shows the "Slave RW" software interface with the "EEPROM" tab selected. The interface includes a table of registers and their current values.

| No | Register | Value | Current |
|---|----------------------------|-------|---------|
| <input checked="" type="checkbox"/> 0x0 | PDI Control | | 0x0C08 |
| <input checked="" type="checkbox"/> 0x1 | PDI Configuration | | 0x0C00 |
| <input checked="" type="checkbox"/> 0x2 | Pulse length Sync signals | | 0x0064 |
| <input checked="" type="checkbox"/> 0x3 | Extended PDI Configuration | | 0x0000 |
| <input checked="" type="checkbox"/> 0x8 | Vendor ID | | 0x0083 |
| <input checked="" type="checkbox"/> 0xA | Product Code | | 0x0005 |
| <input checked="" type="checkbox"/> 0xC | Revision No | | 0x20001 |

× **Warning!**

EEPROM_READ_FAILED ScanError 가 , Slave
Topology가 .

AI Status Control Panel

- Slave AI Status .
- Disconnect AI Status가
◦ Disconnect .
- AI Status 가 , Get AIStatus Error Error .
- AI Status ErrorCode 가 0 , **AI Status** .

Display Control Panel

- **Update** : MainView .
- + : MainView .
- - : MainView .

From:
<https://www.comizoa.com/info/> - -

Permanent link:
https://www.comizoa.com/info/doku.php?id=platform:ethercat:1_setup:10_config:20_desc:10_topologyview&rev=1587032518

Last update: **2024/07/08 18:22**