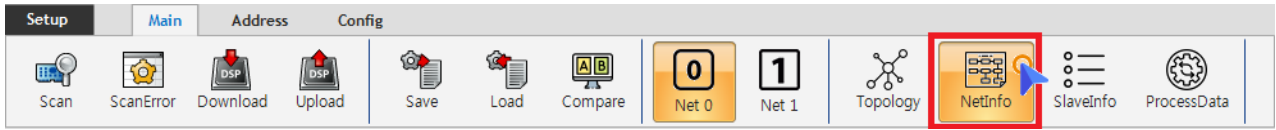


Net Info ..... 1  
..... 1  
Info ..... 1  
Logic Memory Section ..... 3  
Channel Map ..... 3

# Net Info

× Configurator Net Information Tab



- NetInfo
  
- Cycle Time
- Redundancy(            )
- Logic Memory Section
- DI / DO Channel Map
- AI / AO Channel MAP

## Info

Info   Logic Out   Logic In   DI/O Channel Map   AI/O Channel Map   FMMU   Driver PDO

---

**Cycle Time**

|                    |                                   |                                |
|--------------------|-----------------------------------|--------------------------------|
| Cycle Time         | <input type="text" value="1000"/> | μs (Min : 10μs / Max : 1000μs) |
| Process Time (Net) | <input type="text" value="60"/>   | Cycle time of the DSP-Core0    |
| ProcessTime(App)   | <input type="text" value="36"/>   | Cycle time of the DSP-Core 1   |

---

**Data Size**

|        |                                 |      |
|--------|---------------------------------|------|
| Output | <input type="text" value="27"/> | Byte |
| Input  | <input type="text" value="51"/> | Byte |

---

**DC Setup**

|           |                                    |    |
|-----------|------------------------------------|----|
| Dc Offset | <input type="text" value="50000"/> | ns |
|-----------|------------------------------------|----|

---

**Redundancy**

Redundancy (링 이중화) 사용

## Cycle Time

- Cycle Time

- 

- Download

- 가 125 / 250 / 500 / 1000 / 2000 / 4000 , us
  - 32 <sup>1)</sup>, 500us 가
  - 16 , 250us 가
  - 8 , 125us 가

× ProcessTime CycleTime

- Process Time

- Process Time (Net) : DSP-Core 0
- Process Time (App) : DSP-Core 1
- Process Time us

## Data Size

- OutPut : Output Data . 2048 Byte
- Input : Input Data . 2048 Byte

## DC Setup

- **SyncMode**가 DC-Sync

- 

- Master EtherCAT Frame
- 

- Frame

- 가
- 가 ,
- 가
- , 가 ( , )

- Master EtherCAT Frame

- **DC Offset**

- ns , 50,000 50us
- -999,999 ~ 999,999
- 50,000 ~ 100,000 가
- (-) 가 , -50,000 , 50us Frame
- , DC-Offset
- Frame 0 가 DC Offset 50,000 , 50us ,
- 가
- , DC-Offset

### Redundancy

- , “Redundancy( ) ” .

### Logic Memory Section

| Info          | Logic Memory Section - Output | Logic Memory - Input | DI/O Channel Map | AI/O Channel Map |       |
|---------------|-------------------------------|----------------------|------------------|------------------|-------|
| Start Address | Length                        | Type                 | Device           | No               | Alias |
| <b>DO</b>     |                               |                      |                  |                  |       |
| 0             | 1                             | DO                   | ETS-D08MN        | 10               | 0245  |
| 1             | 1                             | DO                   | ETS-D08MN        | 11               | 0246  |
| 2             | 2                             | DO                   | ETS-D016N        | 13               | 0248  |
| <b>AO</b>     |                               |                      |                  |                  |       |
| 4             | 4                             | AO                   | ETS-A0402MV-E    | 6                | 0244  |
| 8             | 8                             | AO                   | ETS-A004V-E      | 9                | 0241  |
| <b>SERVO</b>  |                               |                      |                  |                  |       |
| 16            | 12                            | SERVO                | R88D-KN01H-ECT   | 2                | 0005  |
| 28            | 12                            | SERVO                | R88D-KN01H-ECT   | 3                | 0003  |

- (Input/Output) Slave가 Master Slave Frame .

### Channel Map

| Start Channel                     | Channel Count | Start L-Address | Start L-Bit | Device    | No | Alias |
|-----------------------------------|---------------|-----------------|-------------|-----------|----|-------|
| <b>Digital Input Channel Map</b>  |               |                 |             |           |    |       |
| 0                                 | 8             | 0               | 0           | ETS-D08MN | 10 | 0245  |
| 8                                 | 8             | 2               | 0           | ETS-D08MN | 11 | 0246  |
| 16                                | 16            | 4               | 0           | ETS-DI16N | 12 | 0247  |
| <b>Digital Output Channel Map</b> |               |                 |             |           |    |       |
| 0                                 | 8             | 0               | 0           | ETS-D08MN | 10 | 0245  |
| 8                                 | 8             | 1               | 0           | ETS-D08MN | 11 | 0246  |
| 16                                | 16            | 2               | 0           | ETS-DO16N | 13 | 0248  |

- Slave Type DI / DO / AI / AO Slave Global Channel Map
  - ex) 0x246 ETS-D08MN 8 ~ 15 Global Channel
- Channel Map **IO Channel Mapping**

1)  
COMI-LX554 64

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