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# YASKAWA

× YASAKAWA EtherCAT Slave에 대한 Test 항목 안내 페이지입니다.

## SGD7S

### Summary

- Date : 2020-04-27
- Master : COMI-LX552
- Sample
  - Driver : SGD7S-R70AA0A
  - Motor : SGM7J-A5A7A21
- ESI : Yaskawa\_SGD7S-xxxxA0x.xml
  - VendorID : 0x2200301
  - Product Code : 0x2200301
  - RevisionNo : 0x80003
- CycleTime : 1ms

### Condition

- PC
  - CPU : Intel I7-7700
  - MainBoard : SuperMicro X11SSA-F
  - RAM : Samsung 8G
- OS
  - Win7 x64
  - Win10 x64

### Test Item : Setup

- XML Parsing
- PDO mapping
- EtherCAT State Machine
  - Init / PreOP / SafeOP / OP

- SyncMode : Distributed Clock
- Configured Station Alias

### Test Item : Operation

#### Cia 402 Drive Profile

- Servo On (Operation Enable / Disable)
- Alarm Reset
- ErrorCode Read
- Speed, Jerk Setup
- Move : CSP Mode
- Homing
  - Homeing Speed
- MotionIO
  - Limit, Origin
- SDO Read / Write
- EEPROM, Register Read / Write

### Test Item : ToDo

- Touch Probe
- MotionIO Logic Change over EtherCAT

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