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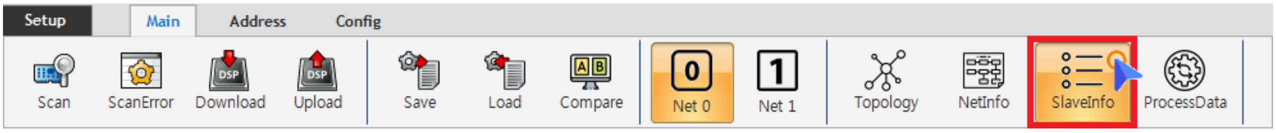
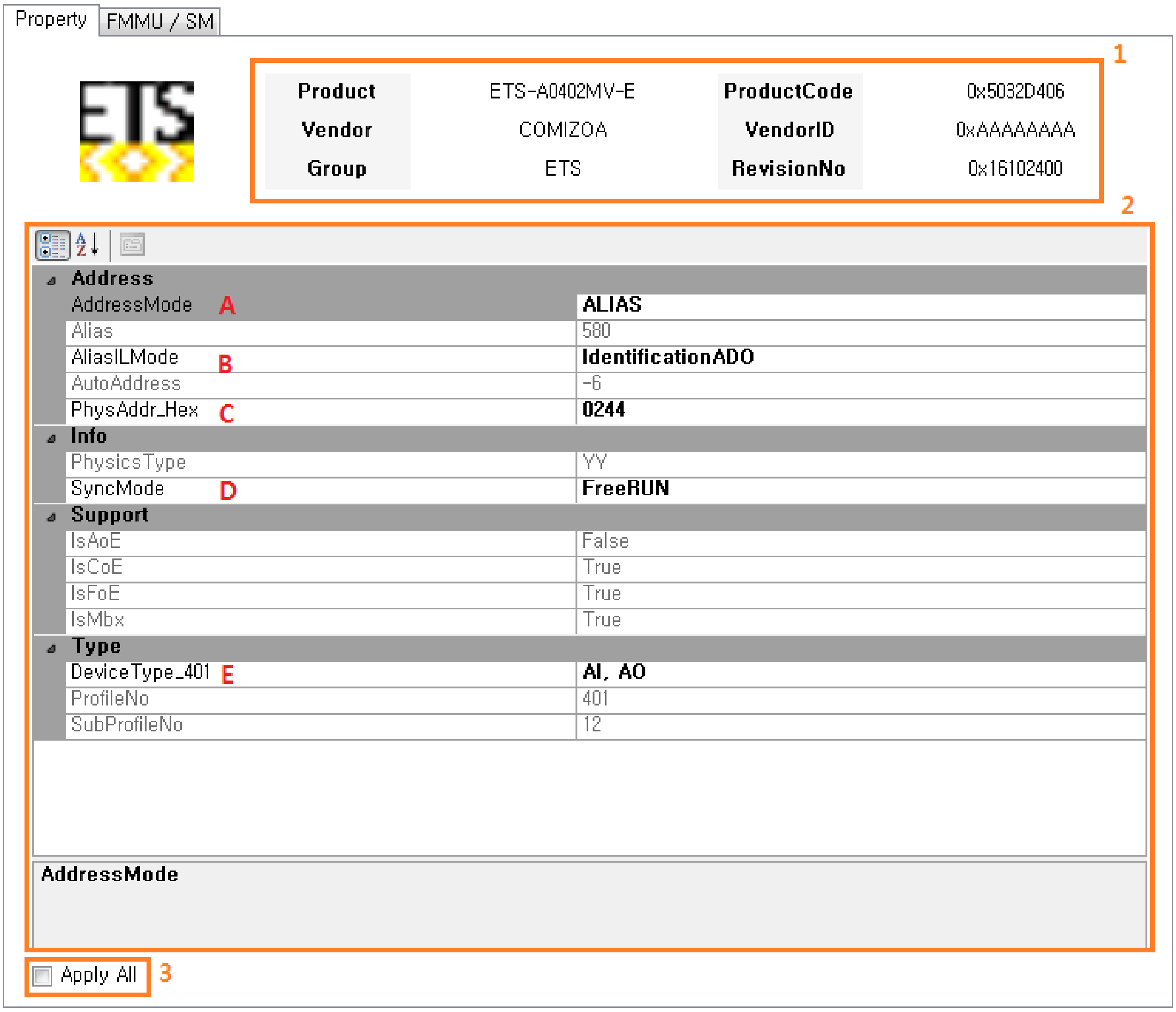
슬레이브 주소 수동 설정 방법

× EtherCAT Config시 슬레이브 주소를 수동으로 설정하는 방법에 대한 안내페이지입니다.

1. Configurator에서 주소 변경 후 Download


Setup
Main
Address
Config
Scan
ScanError
Download
Upload
Save
Load
Compare
Net 0
Net 1
Topology
NetInfo
SlaveInfo
ProcessData

- Configurator에서 Slave Info 클릭


Property
FMMU / SM
1
2
3
A
B
C
D
E

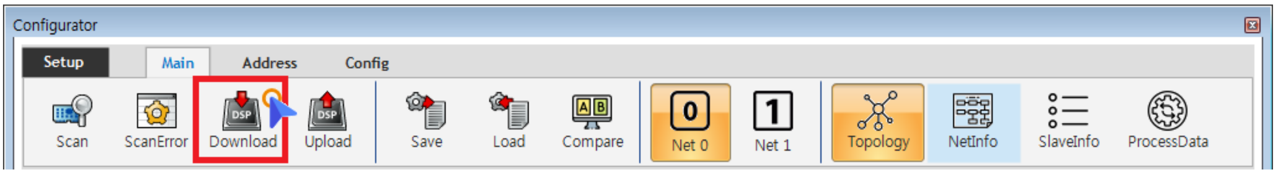
Product	ETS-A0402MV-E	**ProductCode**	0x5032D406
Vendor	COMIZOA	**VendorID**	0xAAAAAAAA
Group	ETS	**RevisionNo**	0x16102400

Address	
AddressMode	**ALIAS**
Alias	580
AliasILMode	**IdentificationADO**
AutoAddress	-6
PhysAddr_Hex	**0244**
Info	
PhysicsType	YY
SyncMode	**FreeRUN**
Support	
IsAoE	False
IsCoE	True
IsFoE	True
IsMbx	True
Type	
DeviceType_401	**AI, AO**
ProfileNo	401
SubProfileNo	12

AddressMode

☐ Apply All

- PhysAddr_Hex를 원하는 Address로 수정


Configurator
Setup
Main
Address
Config
Scan
ScanError
Download
Upload
Save
Load
Compare
Net 0
Net 1
Topology
NetInfo
SlaveInfo
ProcessData

1. Download 버튼 클릭
2. **슬레이브의 전원을 재투입 후** 주소 변경 완료

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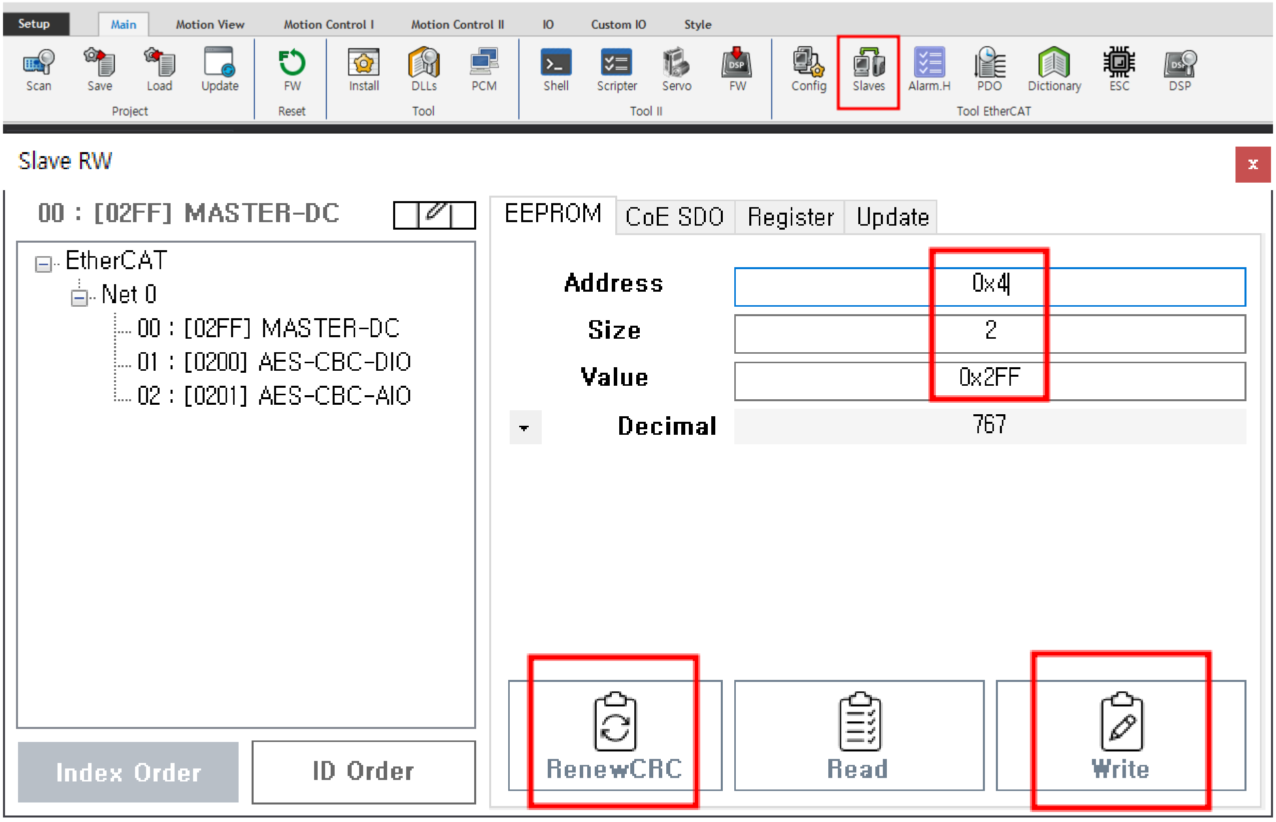
2. Slave EEPROM, Register 수정

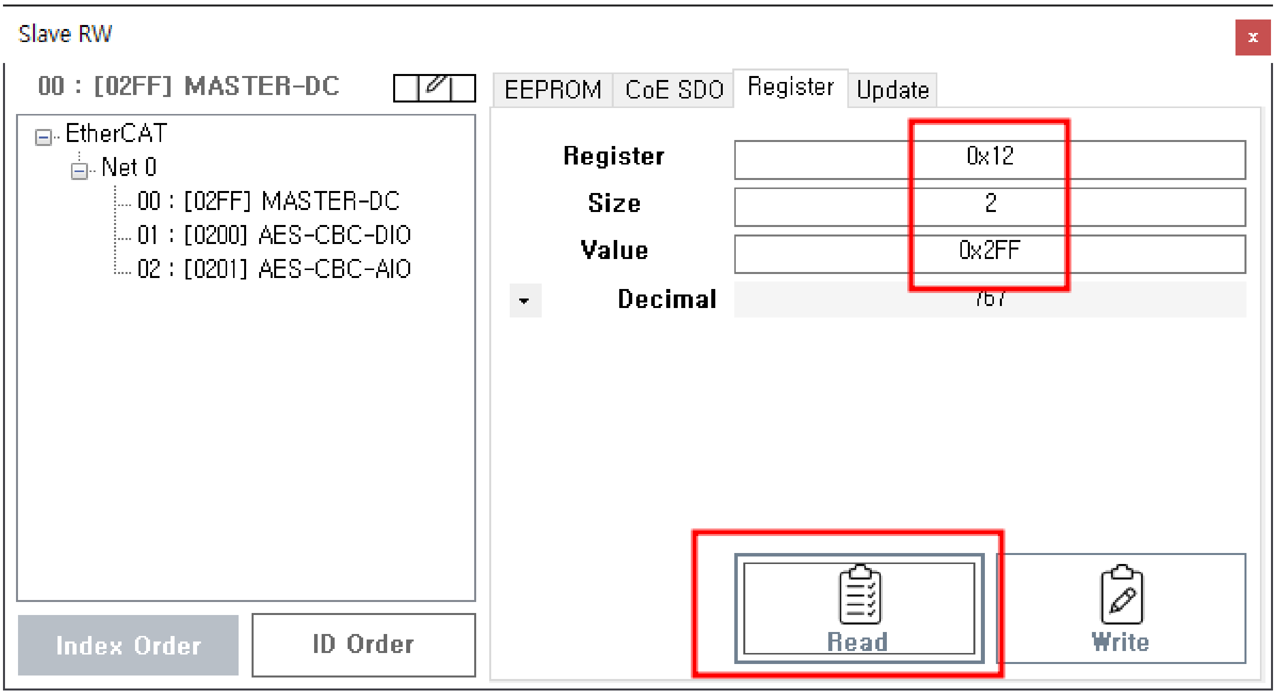

Setup
Main
Motion View
Motion Control I
Motion Control II
IO
Custom IO
Style
Scan
Save
Load
Update
Project
FW
Reset
Install
DLLs
PCM
Tool
Shell
Scripter
Servo
FW
Tool II
Config
Slaves
Alarm.H
PDO
Dictionary
ESC
DSP
Tool EtherCAT
Slave RW
x
EEPROM
CoE SDO
Register
Update
Index Order
ID Order
RenewCRC
Read
Write

00 : [02FF] MASTER-DC

EtherCAT
- Net 0
  - 00 : [02FF] MASTER-DC
  - 01 : [0200] AES-CBC-DIO
  - 02 : [0201] AES-CBC-AIO

Address 0x4
Size 2
Value 0x2FF
Decimal 767

1. Slave 탭 선택
2. EEPROM 0x4번지에 2바이트만큼 변경하고자 하는 Slave 주소를 Write
3. Renew CRC 버튼 클릭
4. 슬레이브 전원 재투입


Slave RW
EEPROM
CoE SDO
Register
Update
Index Order
ID Order
Read
Write

Slave RW

00 : [02FF] MASTER-DC

- EtherCAT
  - Net 0
    - 00 : [02FF] MASTER-DC
    - 01 : [0200] AES-CBC-DIO
    - 02 : [0201] AES-CBC-AIO

Register: 0x12

Size: 2

Value: 0x2FF

Decimal: 767

1. Register의 0x12번지를 Read해 슬레이브의 주소가 제대로 변경되었는지 확인

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