

Distributed Clock Delay	1
DC Delay	1

Distributed Clock Delay

× DC¹⁾-Sync Mode Delay Time

SetupMainAddressConfig

DC.DelayMisConnectM.ChangeReset

• Config Tab DC.Delay

• DC SyncSlave

DC Delay

Configurator

SetupMainAddressConfig

DC.DelayMisConnectM.ChangeReset

Scanned List

Slave Count 15

ETS #00 [02FFh] MASTER-DC

ETS #01 [0300h] ETS-HUB06

ETS #02 [0007h] R88D-KN01H-EC

ETS #03 [0002h] R88D-KN01H-EC

ETS #04 [0301h] ETS-HUB06

ETS #05 [02FAh] GX-JC06(IN,X2,X3)

ETS #06 [0244h] ETS-A0402MVE

ETS #07 [0243h] ETS-AI08AH-E

ETS #08 [0242h] ETS-AI08AH-E

ETS #09 [0241h] ETS-AO04V-E

ETS #10 [0246h] ETS-D08MN

ETS #11 [0245h] ETS-D08MN

ETS #12 [0247h] ETS-DI16N

ETS #13 [0248h] ETS-DO16N

ETS #14 [02FBh] GX-JC06(X4,X5,X6)

[02FF] MasterMASTER-DCDelay: 0

[0300] HUB_0ETS-HUB06Delay: 755

[0301] HUB_1ETS-HUB06Delay: 3625

[0007] SERVO R88D-KN01H-EC1Delay: 1435

[0002] SERVO R88D-KN01H-EC2Delay: 2075

[02FA] HUB_0GX-JC06(IN,X2,X3)Delay: 4375

[02FB] HUB_1GX-JC06(X4,X5,X6)Delay: 16176

[0244] AI, AO ETS-A0402MVEDelay: 5095

[0243] AI ETS-AI08AH-EDelay: 5815

[0242] AI ETS-AI08AH-EDelay: 6534

[0245] DI, DO ETS-D08MNDelay: 8693

[0246] DI, DO ETS-D08MNDelay: 7973

[0241] AO ETS-AO04V-EDelay: 7254

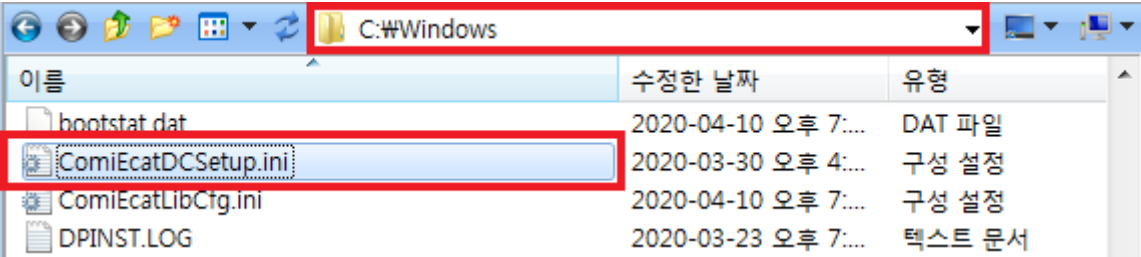
[0247] DI ETS-DI16NDelay: 9413

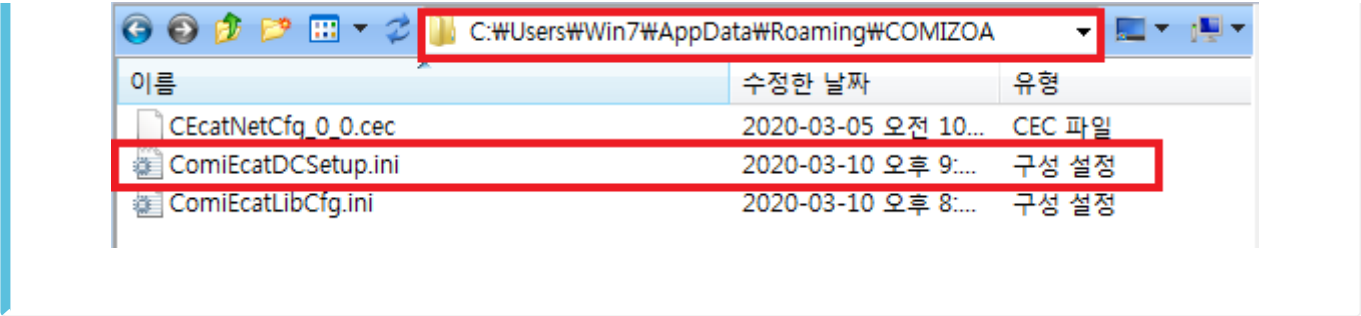
[0248] DO, Diin ETS-DO16NDelay: 10153

DisconInitialPreOPSafeOPOP

Update+ -

- TopologyView Table Delay가 ns

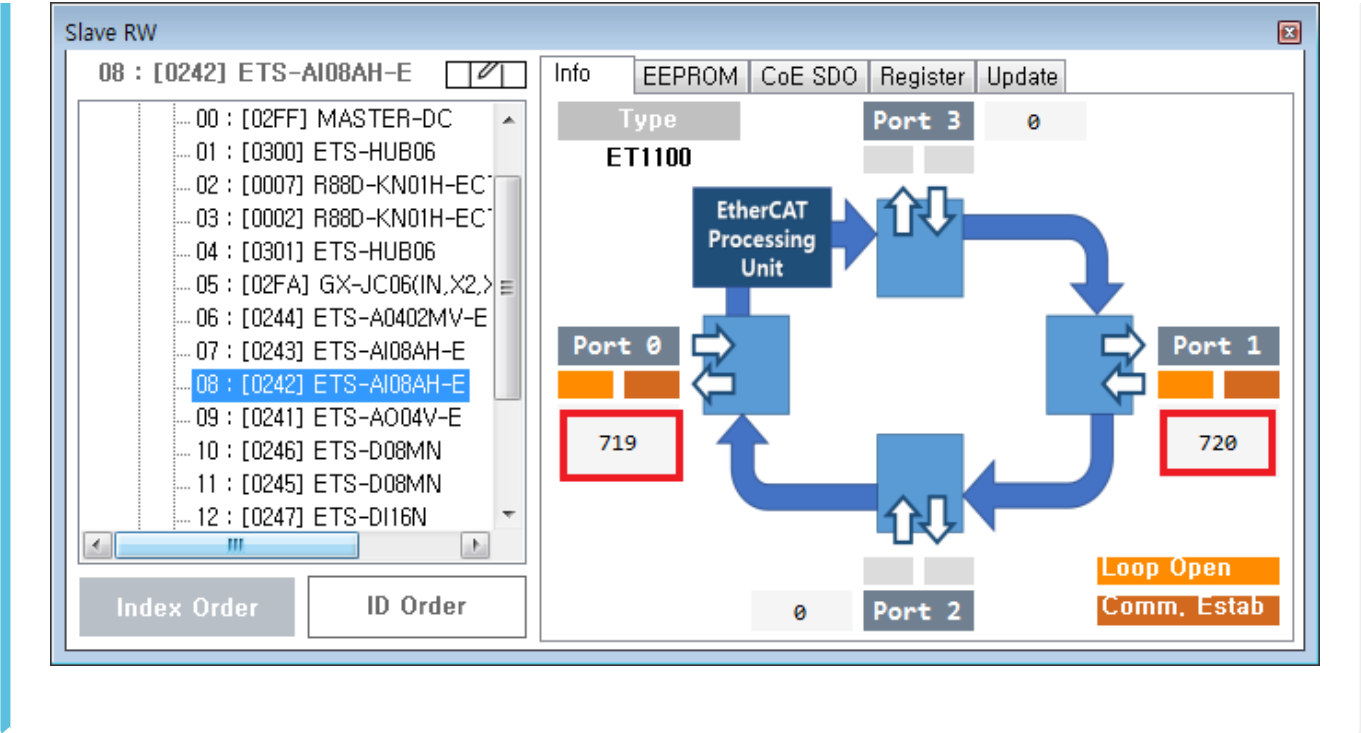




- 'c:\windows' 'C:\Users\Win7\AppData\Roaming\COMIZOA' 'ComiEcatDCSetup.ini'

```
[NET1_DC_DELAY]
NumSlaves=20
slave000=767, 0, 735, 0, 0, 0
slave001=768, 735, 720, 135, 0, 735
slave002=580, 720, 699, 0, 0, 1455
slave003=579, 699, 740, 0, 0, 2154
slave004=578, 740, 719, 0, 0, 2894
slave005=577, 719, 740, 0, 0, 3613
slave006=581, 740, 720, 0, 0, 4353
slave007=582, 720, 719, 0, 0, 5073
slave008=583, 719, 720, 0, 0, 5792
slave009=584, 720, 720, 0, 0, 6512
slave010=586, 720, 720, 0, 0, 7232
slave011=585, 720, 720, 0, 0, 7952
slave012=588, 720, 740, 0, 0, 8672
slave013=587, 740, 0, 0, 0, 9412
slave014=769, 135, 0, 0, 669, 18324
slave015=2, 669, 640, 0, 0, 18993
slave016=1, 640, 680, 0, 0, 19633
```

- Slave , Port Receive Time .
- Slave Disconnect Topology가 Slave delay가 Delay .



• Port ReceiveTime Slaves 가 .

1)
Distributed Clock

From:
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http://comizoa.co.kr/info/platform:ethercat:1_setup:10_config:20_desc:60_dcdelay

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