

Application

- [ComilDE](#)
- [History](#)

Version	Date	Installer	App
v.1.11.22.0	2026.01.19		Download
v.1.11.20.0	2025.07.22		Download
v.1.11.19.0	2025.07.09		Download
v.1.11.18.0	2025.03.28		Download
v.1.11.17.0	2025.02.12		Download
v.1.11.13.0	2024.09.27		Download
v.1.11.12.0	2024.09.12		Download
v.1.11.11.0	2024.08.20		Download
v.1.11.10.0	2024.06.21		Download
v.1.11.9.0	2024.05.29		Download
v.1.11.8.0	2024.05.24		Download
v.1.11.7.0	2024.05.17		Download
v.1.11.6.0	2024.05.07		Download
v1.11.2.0	2024.04.17		Download
v1.11.0.0	2024.02.23		Download
v1.10.5.1	2023.11.28		Download
v1.10.4.0	2023.08.28		Download
v1.10.3.0	2023.08.24		Download
v1.10.2.0	2023.07.21		Download
v1.10.1.0	2023.06.26		Download
v1.10.0.0	2023.06.01		Download
v1.9.3.9	2023.05.30		Download
v1.9.3.7	2023.03.31		Download
v1.9.3.4	2023.02.22		Download
v1.9.3.3	2023.02.20		Download
v1.9.3.2	2023.02.13		Download
v1.9.3.1	2023.02.02		Download
v1.9.3.0	2022.12.12		Download
v1.9.2.1	2022.11.29		Download
v1.9.2.0	2022.11.21		Download
v1.9.1.0	2022.11.15		Download
v1.9.0.0	2022.09.20		Download
v1.8.2.0	2022.09.19		Download
v1.8.1.0	2022.09.07	Download	Download
v1.7.0.0	2022.08.19		Download
v1.6.10.0	2022.08.04		Download
v1.6.9.0	2022.07.22		Download

v1.6.7.5	2022.06.15	Download	
v1.6.7.4	2022.06.08	Download	
v1.6.7.2	2022.05.04	Download	
v1.6.7.0	2022.04.15	Download	
v1.6.6.0	2022.04.04		
v1.6.5.0	2022.03.24		
v1.6.4.0	2022.02.07		Download
v1.6.1.4	2021.12.14		Download
v1.5.4.24	2021.10.20		Download
v1.5.4.2	2021.04.20		Download
v1.5.2.0	2021.01.04		Download
v1.5.1.0	2020.12.04		Download
v1.5.0.0	2020.07.31		Download
v1.4.2.0	2020.05.29		Download
v1.4.1.0	2020.04.29		Download
v1.4.0.0	2020.04.23		Download
v1.3.10.0	2020.03.20		Download
v1.3.9.0	2020.03.19		Download
v1.3.6.0	2018.08.13		Download

1.11.20.0

Debugs

- Oriental Servo Config , CKD Type Config
- DeviceList Sorting

Adds

- Axis PDO

1.11.19.0

Debugs

- Slot AutoDetection
- EEpromData size type :ushort → int
- LX557

Changes

- Config.IsDetectModule PreOP

Adds

- Crevis MDP IO Channel Mapping

1.11.16.0

Debugs

- FormGantry
 - CoordinateType
 - TeachingByPosition
 - , Torque가 1000
 - Setup Apply 가

1.11.18.0

Debugs

- cmmsdk load DIO devCount
- ETS-MC02P : physAdd + 1 → physAddr - 1

Changes

- SoftEtherCAT.IsLoadFromFile 가
- NetState AIState . 가
- EtherCAT Serial Ch
- Graph Channel Selector

Adds

- PDO Serial

1.11.17.0

Debugs

- Config Download (v1.11.14.0)
- SlotScan

Adds

- Config.WriteToJson 가

1.11.16.0

Debugs

- FormGantry
 - CoordinateType
 - TeachingByPosition
 - , Torque가 1000
 - Setup Apply 가

1.11.15.0

Debugs

- FW Update MotorMonitor 가
- Graph가 Document

Adds

- formPDO : 402 profile
 - FW : 2.145
 - DRV : 2.15
 - DLL : 2.17
- CPF to JSON 가

Changes

- Scan / Download
- ecGn_SetBootWaitMode : ecGn_LoadDevice() ,

1.11.13.0

Debugs

- ReverseConnectionCheck Net

Adds

- Check ReverseConnection 가

Changes

- FormSetup.Form AxisVisible, AxisIoVisible
- LogView.AlarmMonitor

1.11.12.0

Debugs

- Slot ,
- StyleMode IO Form
- SCAN Exception Message
- MotorMonitor Lock
- beginner mode

Adds

- EEPROM.Updater : Minimum checkbox 가 ()
- Axis.DO 가
- MultiAxis : DI/DO 가
- C-Net 가

Debugs

- EtherCAT.SyncAxis
- FormDevList.NodeSorter
 - IO Sorting
 - OrderByAddress
-
- DI Projectfile load Channel

Adds

- ProjectManager.pjt3 가
 - Setup.ProjectFileExtension 가
- 가
 - LossFrame
 - Slave Comm Error
 - DevList not running
 - CommErrorThreshold Property 가
- TopologyView LossFrame, DcCount Monitor 가
- FormAlarmList 가
 - , LogView
- FormSerial.Repeat 가
- 가

Changes

- EtherCAT.Config AIStateChange 1 가
- Dock Crash ,
 - BegineerMode Crash , BegineerMode
- FormAI, FormAO

1.11.9.0

Debugs

- LogView.Alarm hide
- Project load customDoMap

Changes

- ServoAlarmCode logging

1.11.8.0

Debugs

- Profile 401 ESI ProfileNo
- Config Do, DI PdoMap 가 map 가 sm
- ProcessData Excluded , Map IoType

1.11.7.0

Changes

- Alias Read 0xCCC
- ESI PdoAssign

Debugs

- DevList.Find 가

1.11.6.0

Debugs

- Config net Update AIStatus 가

1.11.5.0

Adds

- App 가

Debugs

- Dock
- NetState : RoundTrip.Set

1.11.4.0

Adds

- Config : SlotGroup Slot

Changes

- CycleTimeSync@Factor
- 402 Profile 가 가 , PhysAddr

Debugs

- DeviceList slot
- Omron CJ1W-ECT21 Config

1.11.3.0

Adds

- DevList.Search Module 가
- SearchTextBox "Search" 가
- FormAiStatusCode : , Code가 0
- SdoAbortCodeDescription 가 : Shell LogViewer 가
- FormSetup.Form.AiPrecision Property 가
- Shell.Check 가
- ELMO Slot Driver
- FormFirmware.Reset MultiSelect
- NetState EscState
- Config.CheckMultiAxis

Changes

- DcOffsetDefault
- 5001 Profile Step ID PhysAddr + 1 (: ID = PhysAddr)

Debugs

- Disconnect Topology Update Topology
- DevList.Search :
- NetID 0 FormESC
- FormSlot Module ModIndent가 0 가
- NetState

1.11.2.0

-
- ControlLock 가
- AppSetup.t.formInfo.AlarmMonitor.DisplayAlarm Property 가
- Config.InPdoSkipCount Property 가
- AllowNodeNameChange Property 가¹⁾
- DeviceList.xml 가
- Config.DriverRawPDO
- AIState , Stop
- FormFirmware.Reset Device
- RemoteMode
-
- FormAI / FormAO Graph 가
- Dictionary enum
- TempController 0
- FormSetup 가
- Config
 - , 가
 - NetInfo.LogicIn / NetInfo.LogicOut Servo 가
 - Scan / Download Exception
 - IO Scan/Download 1 Dock
 - Download BackupFile Exception
- Shell
- Master-Slave
- GetModulInfos Exception ²⁾

1.11.1.0

- App
- Dock Expert
- 5001 Profile IO
- FormDevList
 - ExpandOne, ExpandAll, CollapseOne, CollapseAll 가
 - SearchNodeWithChannelName 가
 - DeviceName 가
- MotorMonitor : ColumnCount Property 가
- FormDIO
 - RootColumnCount Prop가rtty 가 : DIO Form ColumnCount
 - ColumnCount_1 Enum 가
- FormAI / FormAO : Precision
- Setup
 - AppSetup.Form.DeviceList.InitTreeLevel Property 가
 - AutoLoa .NameOnly Property 가
- Config
 - TopologyView : Port line
 - Module Append
 - DefaultZoom
 - ProfileNo ³⁾
 - UpdateForm : Event
 - ID / ID , TreeView
 - MultiAxis ID 가⁴⁾
 - TopologyView AIState ⁵⁾
 - DI / DO StartCh 가
 - SM / FMMU ⁶⁾
 - DioMap, AioMap Leak
 - IsRevisionNoNotMatchAnError Property가 false , RevisionNoNotMatch
 - Net , TopologyView Update
 - CustomIoMap : Map 가
 - MDP type Object-DataType Matching ⁷⁾
 - Object DataType Size가 , Object DataSize
 - InfoRefFilePath Node
- ServoTunes
 - ServoTunes
 - LoadOne
- AlarmMonitor 가 : Axis Alarm, Slave CommError
- EtherCAT
 - MailBox Abort ⁸⁾ AbortCode log 가
 - Device가 ID가 0 가
 - AlarmState Property 가 : AIState가 AlarmState AlarmMonitor

1.11.0.0

- SlaveCfg : ProfileNo 가
- 402 Profile Address
 - 402 Profile 64 .
 - , INVALID_ADDRESS_IN_402 ConfigError
- ConfigError 가 ()
- formConfig Leak
- ProfileNo.5003
- ServoTunes Data Read Error
- UsingStationAddress Property 가
 - CSA
- FormConfig.TopologyView
 - AIStatus 가
 - Group AIStatus
- Config.BaseAIState Property 가
- DcOffsetDefaultValue 가
- Firmware Reset : Main → Firmware

1.10.6.0

- EtherCAT
 - **DLL Logger** **AppDown**
 - Dictionary Search 가
 - DataType Object bit 가 가
 - TempController 가
 - Scan ecCfg_SetSlaveConfig : PreOP
 - ESI SM Enable Enable
- cEIP
 - cEIP AppDown
 - cEIP Version Parsing
 - cEIP MotorState Update failed
- NEMO
 - FW, Lib Version read failed

1.10.5.0

- SoftEtherCAT 가
 - ESC, SlaveRW
- EtherCAT Config
 - FMMU Section : Servo Sect
 - EBus_2 + Mii_2 Type Matching
 - ProcessData Entry Type ETC 가
- DO Repeat RepeatCount 가 0 ,

1.10.4.0

- IO Form Dock 가
- Setup : FormIO HideMenu Property 가

1.10.3.0

- Config
 - TopologyView : PortMonitoring Option 가
 - NetInfo : DcOffset : %
- Dictionary : Enum
- ⁹⁾ 가
- EtherCAT : OPMODE_PT 가

1.10.2.0

- FormConfig : Slave AutoReset 가
- FormPDO : 2 ~ 7 bit size Data 가
- FormSlave : EEPROM Update Bootstrap Data 가
- [10\)](#)

1.10.1.0

- EtherCAT
 - ETS-MC02P
 -
 -
 - SVON_Logic 가
 - Dictionary bit write
 - Config.TopologyView : Drawing , StandAlone Master Hub 가
 - FormSlaveRW Device가 1 ID가 0 , DeviceID (netID 가 0)

1.10.0.0

- EtherCAT
 - Coupler Slot , : Slot → Coupler
 - Config : Address Net SlaveList가
 - UnitDistance 가
 - Topology Line
 - Configurator Net
 - Scan Download DCSync
 - Lib (ODM 가)
- ServoTunes
 - List View

1.9.3.9

- EtherCAT
 - 가 , IO가 IO Form
 - null
 - ESI InfoReference
 - TopologyView MasterDC Port가
 - FormSlaveRW Device가 1 ID가 0 , DeviceID (netID
가 0)

1.9.3.8

- EtherCAT Lib

1.9.3.7

- Shell
 - API ,
- EtherCAT
 - Firmware Upload UI
 - ETS-MC02P, CMC HomeReturn

1.9.3.5

- DeviceList
 - EtherCAT (Driver) : MajorNo.MinorNo.BuildNo.RevNo

1.9.3.4

- DeviceList
 - EtherCAT : MajorNo.MinorNo.BuildNo.RevNo
 - EtherCAT Version Compare

1.9.3.3

- HomeReturn
 - HomeReturn , MotorMonitor / AxisList

1.9.3.2

- ServoTunes
 - Nikki Denso : Nikki Denso 가 , Exception Error
 - Servo가 Net ServoTunes

1.9.3.1

- EtherCAT InitAlState DontChange , PDO

- Slave SDO Read
- ServoTunes EEPROM Write 가

1.9.3.0

- EtherCAT Version : File → GetVerInfo
- AutoSaveEnable, AutoSavePath 가
- AutoLoadEnable, AutoLoadPath 가
- FirmUp : 0 State가
- DO Custom Channel Control : Setup
- LX554 48 : LX554 → LX554(48)
- LX553 : LX553 → LX552(40)

1.9.2.1

- EtherCAT HomeReturn Success
- UnknownESC Register Read (DIStatus)
 - TopologyView, ESC Viewer Update
 - 1.9.2.0 YASKAWA Driver Topology가

1.9.2.0

- ESC Viewer
 - PortControl 가

- UI
- ESC Type Register Read/Wrtie
- TopologyView
 - ESC Redundancy Check
 - Port Open ESC
- DSP Viewer
 - FW 2.66 EEclnfoID 가 (SendCount, ReceiveCount)
 - Read Checkbox 가
- DeviceList
 - EtherCAT VersionCheck

1.9.1.0

- ServoTunes
 - UI
 - Write One-All, Write All-All
- Config
 - TopologyView
 - SlaveTree
 - Coupler - Coupler / Hub - Hub
 - PortOpen
 - SlaveInfo DcInfo 가
 - OHT_Step 가
 - 402 Profile Axis Info Update
 - Scan
 - Master Redundancy
- FormIO
 - EtherCAT IO Form Title NetID 가
 - EtherCAT AI / AO Aio Mode
 - DIO GetMulti Selction 가 (GetMulti / GetOne)
 - LX534 + 64 IO , SDK 32
- DeviceList
 - EtherCAT Slot 10 , Sorting
 - 1,10,11,2,3,4 1,2,3,4,10,11
- Dictionary
 - , UI
- Shell
 - ToHex(),ToDec(),ToBit() 가

- FirmUp
 - DeviceNode DeviceInfo Update

1.9.0.0

- Config DC-Sync Factor (OP)

1.8.2.0

- Dictionary : EnumType null
 -
- AI / AO Form : Multi-Channel Name Copy/Paste
- SevoTunes : SanyoDenki, NikkiDenso

1.8.1.1

- SlaveRW : SDO Read Sign/UnSign
- DevList Form : PulseType
- Config : 402Profile DcSyncMode가 가

1.8.1.0

- CMC Axis 가
- EtherCAT FW Version 1.60 DCSyncEnable

1.8.0.0

- EtherCAT DcSyncEnable 1, 2 가
- Dictionary : EnumType Text
- SDP Type Visible 가
- 가 Log Skip
- ServoTunes : Yaskawa EtherCAT

1.7.0.1

- Setup Form MinorBugFix
- Setup Form NEMO ELP Logic

1.7.0.0

- EtherCAT ReserseConnetionCheck MinorBugFix
- EtherCAT Multi-Device FirmwareUpdate
- EtherCAT Virtual Module Append MinorBugFix

