

Basic 1

Advanced 1

Setup & Monitor 2

Trace 3

Tool 3

IO 4

ComilDE

Basic



Home Return



SingleAxis



MultiAxis



IxLine



IxArc



IxSpline



IxHelical

+



PT Motion

-



IxMprLin2x



IxVia

,



Master-Slave

Advanced



ListMotion



CMP



CMP AB



Velocity / Torque

,

-  **Auto Torque**
-  **Multi Torque**
-  **Gantry** 1
-  **2D Position Correction** 2
-  **Collision Avoidance**
-  **LATCH** ,
-  **External Switch**
-  **Manual Pulsar**
MPG PA/PB
-  **Dispensor**
AD Library Dispensor
-  **Motion Path** , GUI
-  **Sync Axis**
-  **Slow Down**
-  **Ext Stop**
-  **TouchProbe** ()

Setup & Monitor

-  **Motion Setup**
-  **HomingSpeed**
-  **SxSpeed**



IxSpeed



Version Compare
1)



Motor Monitor



Position Monitor



MIO Monitor
NOT,POT,ALM MotionIO



AI Monitor
EtherCAT AIState, CRC

Trace



DLL Trace
API trace



State Trace
, , , MotorState trace



3D Emulator
3 trace



Graph
, , trace



Interrupt Trace
trace



Register Trace
trace



Motor Performance Trace
, trace

Tool



Shell
Shell Api , , logging



Install (Installer)
Driver, Library



DLLs (DII finder)

Load DLL



PC (PC Monitor)

PC, , Threshold



M.Edit : Motion Editor

Shell	Task	Motion
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Servo : ServoTunes



FW (Firmware Downloader)

Firmware Download, Updaloa, Compare



Config

EtherCAT Configurator



SlaveRW

EtherCAT Slave	SDO, Register, EEPROM	Read, Writer, Update
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Alarm History

EtherCAT Driver Alarm



PDO (PDO Editor)

EtherCAT Driver	Config	PDO Data	Read / Write
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Digital Input



Digital Output



Analog Input



Analog Output



Counter



Serial



Custom DI

DI channel



Custom DO

DI channel

1)

Firmware, Driver(WDM), Library(DLL)

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Last update: **2024/07/08 18:23**