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## ComiIDE

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### # Basic

 **Home Return**

 **SingleAxis**

 **MultiAxis**

 **IxLine**

 **IxArc**

 **IxSpline**

 **IxHelical** +

 **PT Motion** -

 **IxMprLin2x**

 **IxVia** ,

 **Master-Slave**

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### # 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**

( )

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## # Setup & Monitor



**Motion Setup**



**HomingSpeed**

 **SxSpeed**

 **IxSpeed**

 **Version Compare**  
1)

 **Motor Monitor**


 **Position Monitor**

 **MIO Monitor**  
NOT,POT,ALM MotionIO

 **AIMonitor**  
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 (Dll finder)**

Load DLL

 **PC (PC Monitor)**

PC, Threshold

 **M.Edit : Motion Editor**

Shell Task Motion

 **Servo : ServoTunes**

 **FW (Firmware Downloader)**

Firmware Download, Updaloa, Compare

 **Config**


EtherCAT Configurator

 **SlaveRW**

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

 **Alarm History**

EtherCAT Driver Alarm

 **PDO (PDO Editor)**

EtherCAT Driver Config PDO Data Read / Write

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**# IO**

 **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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