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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, Updaload, 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

**# 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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