


- # Basic 1
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- # Tool 3
- # IO 4

ComiIDE

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 (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

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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