

- # Basic ..... 1
- # Advanced ..... 1
- # Setup & Monitor ..... 2
- # Trace ..... 3
- # Tool ..... 3
- # IO ..... 4

## 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, Updaloal, 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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