


- # Basic ..... 1
- # Advanced ..... 1
- # Setup & Monitor ..... 2
- # Trace ..... 3
- # 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 (DII 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)

From:

<http://comizoa.com/info/> - -

Permanent link:

[http://comizoa.com/info/doku.php?id=application:comiide:20\\_intro:20\\_ide\\_feature&rev=1545110065](http://comizoa.com/info/doku.php?id=application:comiide:20_intro:20_ide_feature&rev=1545110065)

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