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Gantry

x Gantry

AddInfo

Cause

Solution

Category

ComilDE

Intro

ComilDE

- [ComilDE is](#)
- [History](#)
-
-

ComilDE

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**



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

 **NetState**
EtherCAT

 **EscState**
ESC

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

Configurator :

Configurator Configuration

Config

- **Configurator**
- **Configuration**

Description

- **Project**
 - Slave List
- **Setup : Configuration Option**
- **TopologyView**
 - Topology, AIStatus, AIStatus Error ,
 - Port , **InPort - OutPort** , DC Delay
- **Net Info**
 - Cycle Time, Process Time, Logic Memory
 - DI, DO, AI, AO Channel Map
- **Slave Info**
 - Address, SyncMode, DeviceType
- **Process Data**
- **Slot Info**
- **Addressing**
 - IO Module Channel Mapping
 - Auto Addressing
- **Distibuted Clock Delay**
- **Reverse Connected Slave**
- **Module Change**

Trouble Shooting

- [Scan Error](#)
- [Master Device](#)
-
- [Master-DC](#)
- [OP](#)

ServoTunes :

Info

- [ServoTunes?](#)
-

Guide

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- :
- &
- ()
- [10](#) or [16](#)
- [MotionIO](#) &

Gantry

Info

- [Gantry?](#)
-
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Guide

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-
- [Gantry](#)

Trouble Shooting

Shell

Info

- [Shell?](#)

Guide

-
- [Normal Mode : API](#)
- [Log Mode : API](#)
- [RunTime Mode : API](#)
- [Timer Resolution](#)

Trouble Shooting

History

1)

Firmware, Driver(WDM), Library(DLL)

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