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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

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**d**, 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

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

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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