

..... 1

..... 1

..... 2

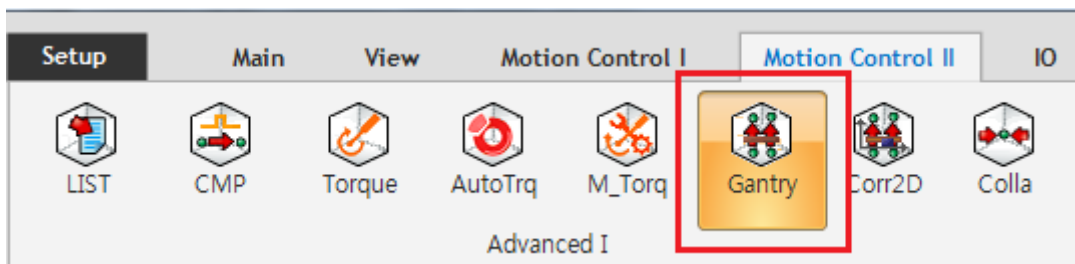
..... 4

Gantry Teaching

x

- Master Slave , Step Distance MicroStep Distance
- Gantry Step Distance , MicroStep , 가 가
- 가 Master Slave 가
- Step Count table
- Table , Master-Slave Master , Slave 가
- Table
 - (1000, 990), (2000, 994) , 가 1500 , Slave 992

- ComilIDE Gantry Gantry Teaching



- MicroStep CountLimit : MicroStep Torque가 CountLimit 가
 - , CountLimit = 3 1,2,3 1.2, 2.1, 2.5 ,
 - , + -
- MicroStep Distance : MicroStep
 - 가

Torque

- Pass Condition : Pass Condition Step 가 ,
- Search Delay : Micro Step Delay ,
- Torque Limit :
- Torque Warning : Warning

The screenshot shows the Gantry Teaching software interface. It features two data tables and a configuration panel on the right.

No	Axis 0	Axis 1	Torque
0	0	-300	1
1	20000	19800	0,8
2	40000	39800	0,2
3	60000	59800	0,6
4	80000	79900	1,6
5	100000	99900	1,1
6	120000	119900	1,1
7	140000	139900	1
8	160000	159900	0,8
9	180000	179900	0,3
10	200000	199900	2

No	Axis 1	Torque
0	0	13,7
1	100	36,9
2	200	40,8
3	300	45
4	-100	6
5	-200	2,4
6	-300	1
7	-400	5
8	-500	7,3
9	-600	9,8

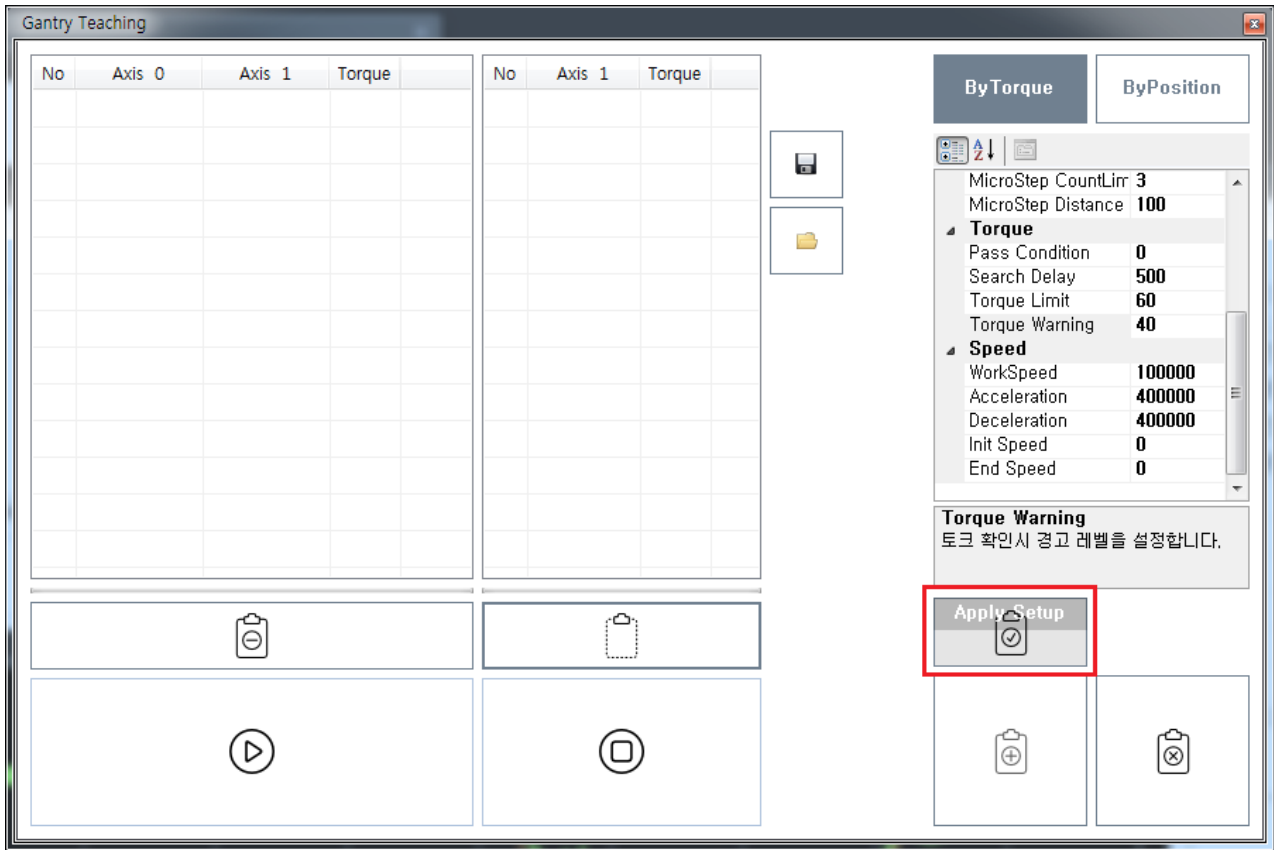
Configuration Panel (ByTorque / ByPosition):

- Step: Start Position 0, Step Count 10, Step Distance 20000
- MicroStep: MicroStep Count 10, MicroStep CountLim 3, MicroStep Distance 100
- Torque: Pass Condition 0, Search Delay 500, Torque Limit 60, Torque Warning 40
- Speed: Torque Warning 토크 확인시 경고 레벨을 설정합니다.

Speed

- Teaching

- ApplySetup



- Start Teaching

The screenshot shows the Gantry Teaching software interface. It features two data tables, a control panel, and a parameter settings panel.

No	Axis 0	Axis 1	Torque
0	0		
1	20000		
2	40000		
3	60000		
4	80000		
5	100000		
6	120000		
7	140000		
8	160000		
9	180000		
10	200000		

No	Axis 1	Torque

Start [Play Button]

By Torque | **By Position**

MicroStep Co 3
MicroStep Div 100

Torque
Pass Conditi 0
Search Delay 500
Torque Limit 60
Torque Warni 40

Speed
WorkSpeed 100000
Acceleration 400000
Deceleration 400000
Init Speed 0
End Speed 0

Torque Warning
토크 확인시 경고 레벨을 설정합니다.

• Teaching

Teaching

The screenshot shows the Gantry Teaching software interface during a teaching process. The data tables are populated with values, and row 6 is highlighted in blue.

No	Axis 0	Axis 1	Torque
0	0	-300	0,9
1	20000	19800	0,6
2	40000	39800	0,8
3	60000	59800	0,5
4	80000	79900	1,1
5	100000	99900	1,6
6	120000	119900	0,6
7	140000		
8	160000		
9	180000		
10	200000		

No	Axis 1	Torque
0	140000	15,8
1	140100	23
2	140200	29
3	140300	35,1
4	139900	0,3
5	139800	2,7

Start [Play Button]

By Torque | **By Position**

MicroStep Co 3
MicroStep Div 100

Torque
Pass Conditi 0
Search Delay 500
Torque Limit 60
Torque Warni 40

Speed
WorkSpeed 100000
Acceleration 400000
Deceleration 400000
Init Speed 0
End Speed 0

Torque Warning
토크 확인시 경고 레벨을 설정합니다.

- Teaching Register To Axis

The screenshot shows the 'Gantry Teaching' software interface. It features two data tables, a parameter configuration panel, and a control area with several buttons.

No	Axis 0	Axis 1	Torque
0	0	-300	0,9
1	20000	19800	0,6
2	40000	39800	0,8
3	60000	59800	0,5
4	80000	79900	1,1
5	100000	99900	1,6
6	120000	119900	0,6
7	140000	139900	0,3
8	160000	159900	0,1
9	180000	179900	0,8
10	200000	199900	2,1

No	Axis 1	Torque
0	20000	21,1
1	20100	28,5
2	20200	34,5
3	20300	40
4	19900	4,1
5	19800	0,6
6	19700	2,3
7	19600	6
8	19500	8,7

Parameter configuration panel (ByTorque selected):

- MicroStep Co: 3
- MicroStep Dis: 100
- Torque**
 - Pass Conditic: 0
 - Search Delay: 500
 - Torque Limit: 60
 - Torque Warni: 40
- Speed**
 - WorkSpeed: 100000
 - Acceleration: 400000
 - Deceleration: 400000
 - Init Speed: 0
 - End Speed: 0

Torque Warning: 토크 확인시 경고 레벨을 설정합니다.

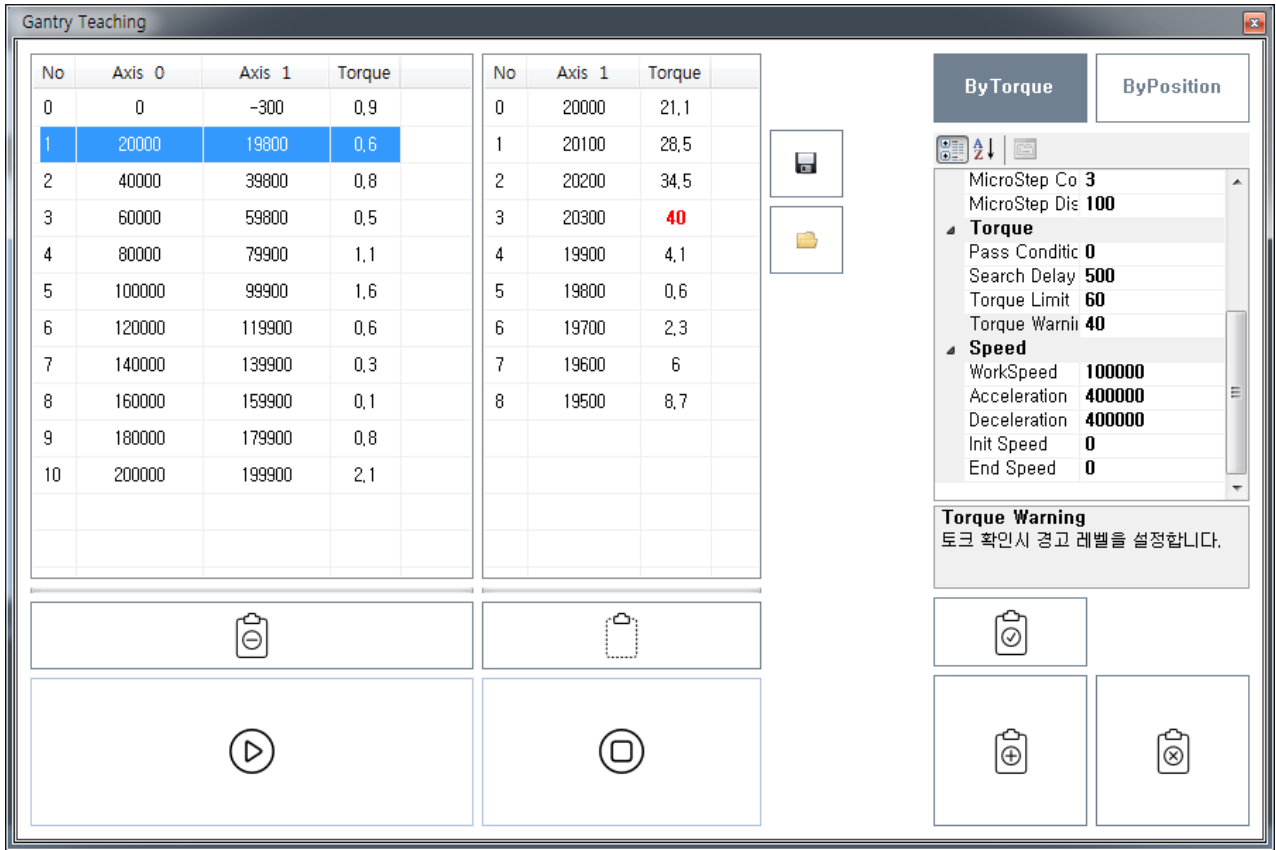
Buttons: A red box highlights the 'Register To Axis' button (plus sign in a circle) in the bottom right control area.

- , Master-Slave

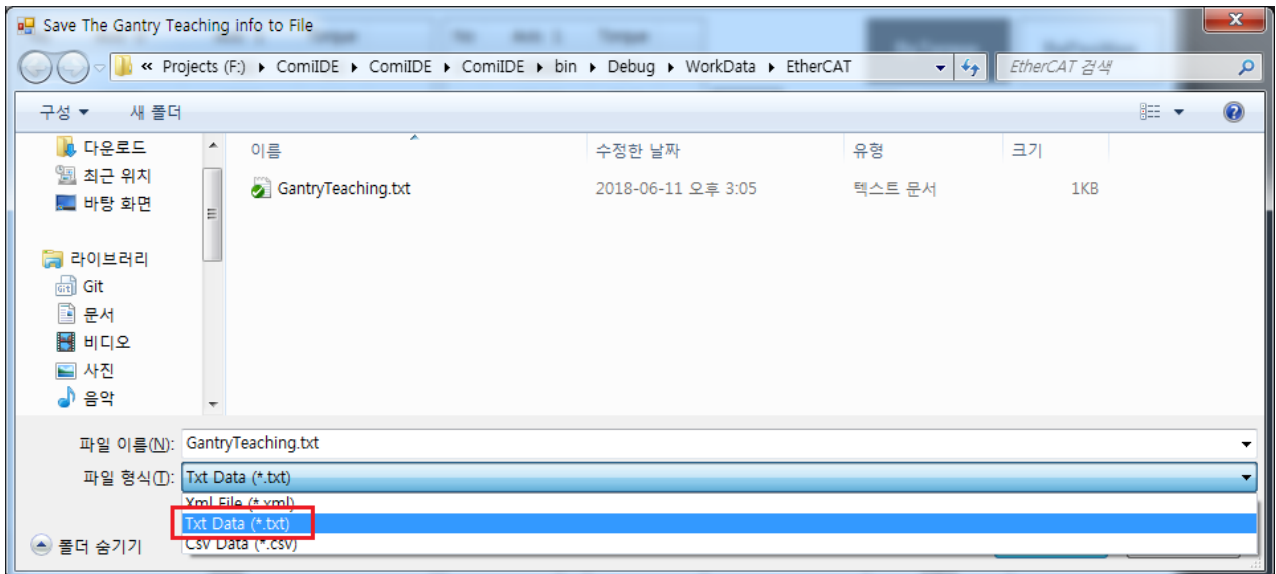
The screenshot shows the 'Motor Monitor' software interface. It displays the status of three axes:

- Axis 0: ON
- Axis 1: SLAVE_MODE
- Axis 2: OFF

- Step Step MicroStep



- Save txt UserApplication API



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