

..... 1

..... 1

..... 2

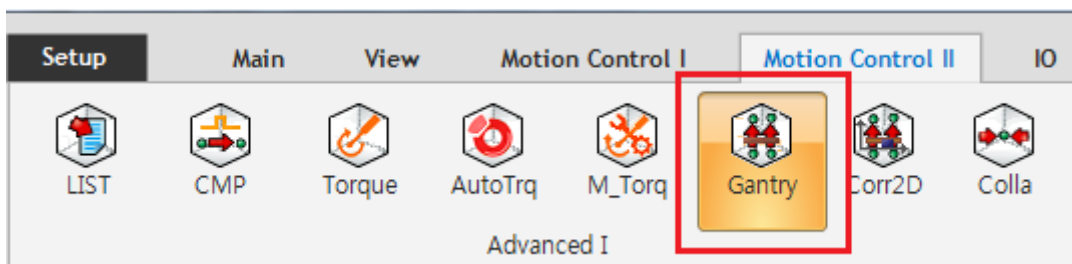
..... 4

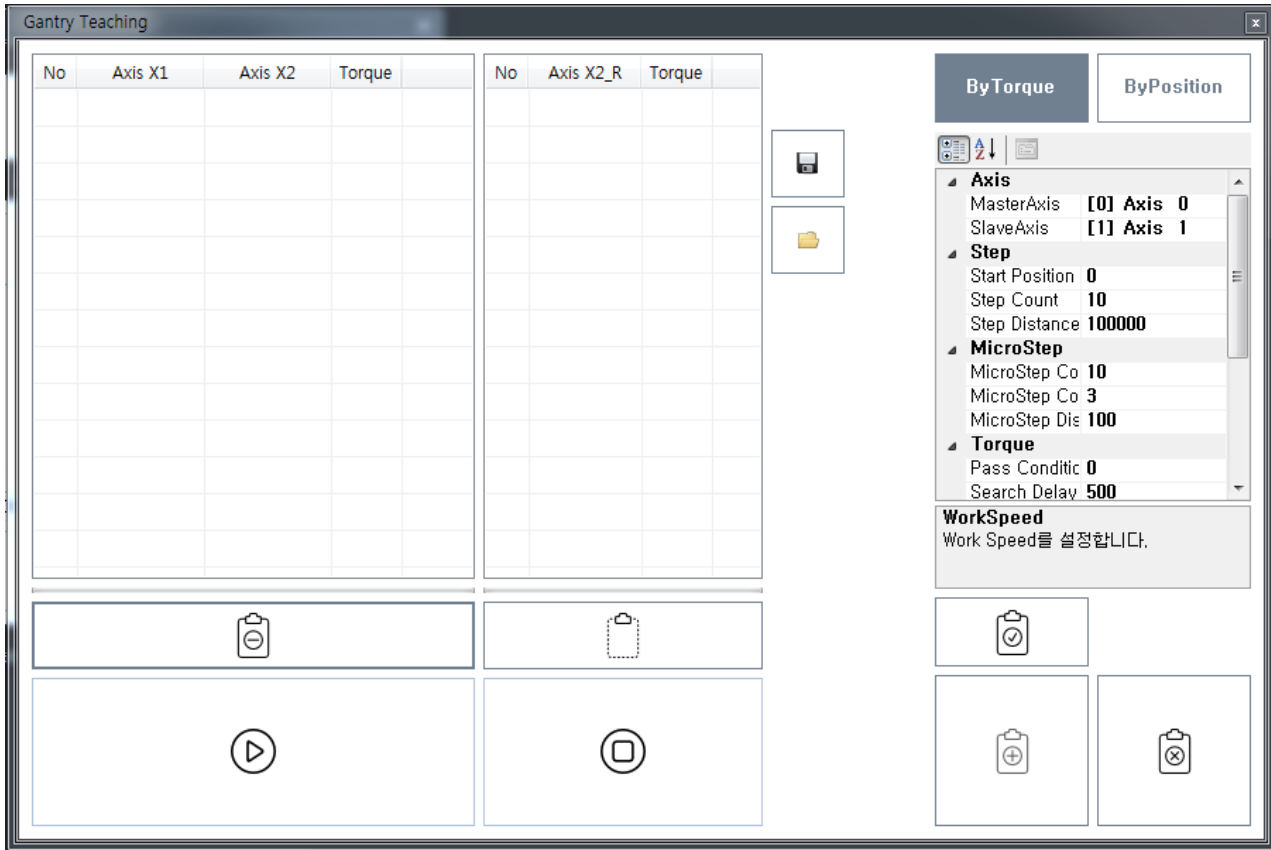
# Gantry Teaching

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

- ComilDE Gantry Gantry Teaching





**Axis**

- Master Axis : Gantry Master
- SlaveAxis : Gantry Slave

**Step**

- Start Position : Teaching
  - Start Position 0
- Step Count, Step Distance :
  - Step Count , Step Distance ,
  - StepCount \* StepDistance 가
  - , Step Count = 10, Step Distance = 100 , 1,000

**MicroStep**

- MicroStep Count :
  - + / - MicroStep Count
  - MicroStep Count , Step

- 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, a parameter settings panel, and a warning message.

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

Parameter Settings (ByTorque):

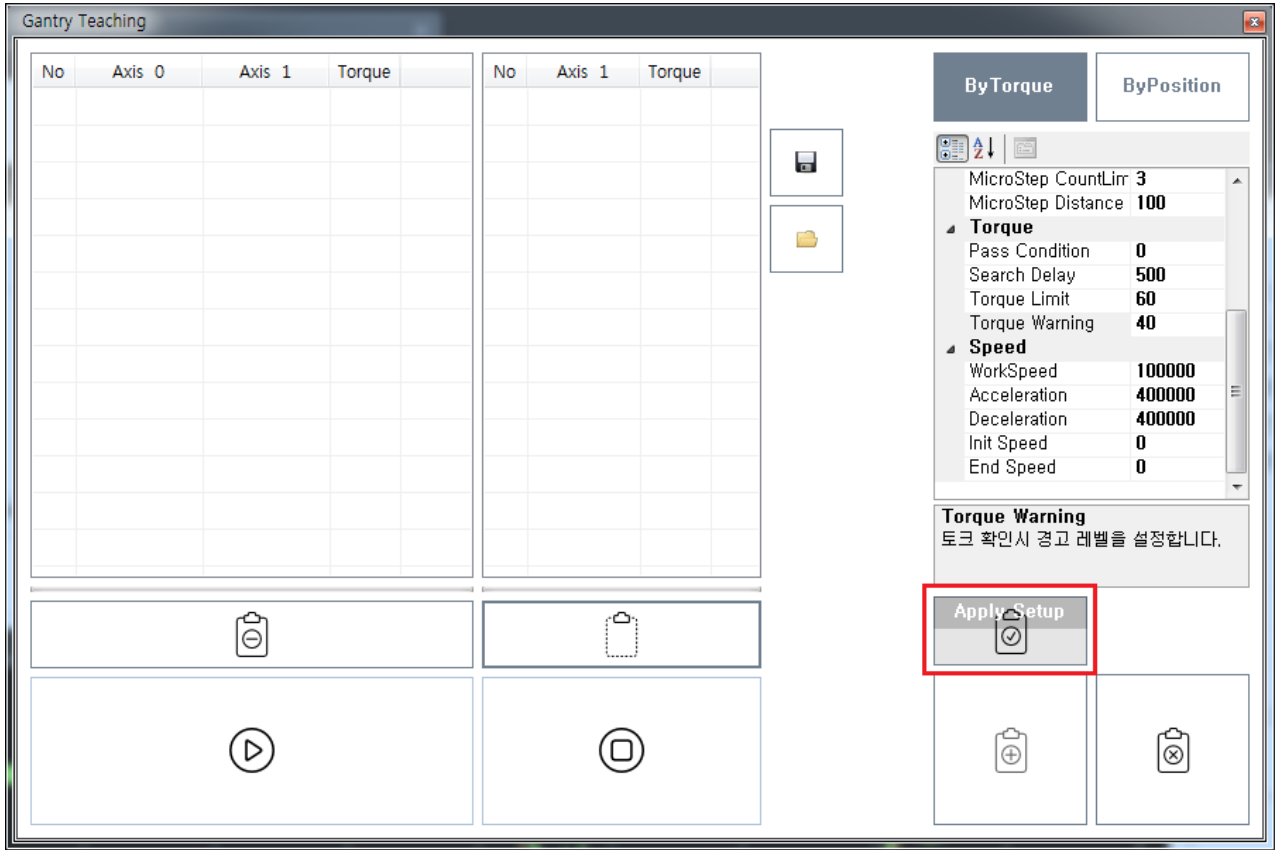
- Start Position: 0
- Step Count: 10
- Step Distance: 20000
- MicroStep:
  - MicroStep Count: 10
  - MicroStep CountLim: 3
  - MicroStep Distance: 100
- Torque:
  - Pass Condition: 0
  - Search Delay: 500
  - Torque Limit: 60
  - Torque Warning: 40
- Speed

Torque Warning: 토크 확인시 경고 레벨을 설정합니다.

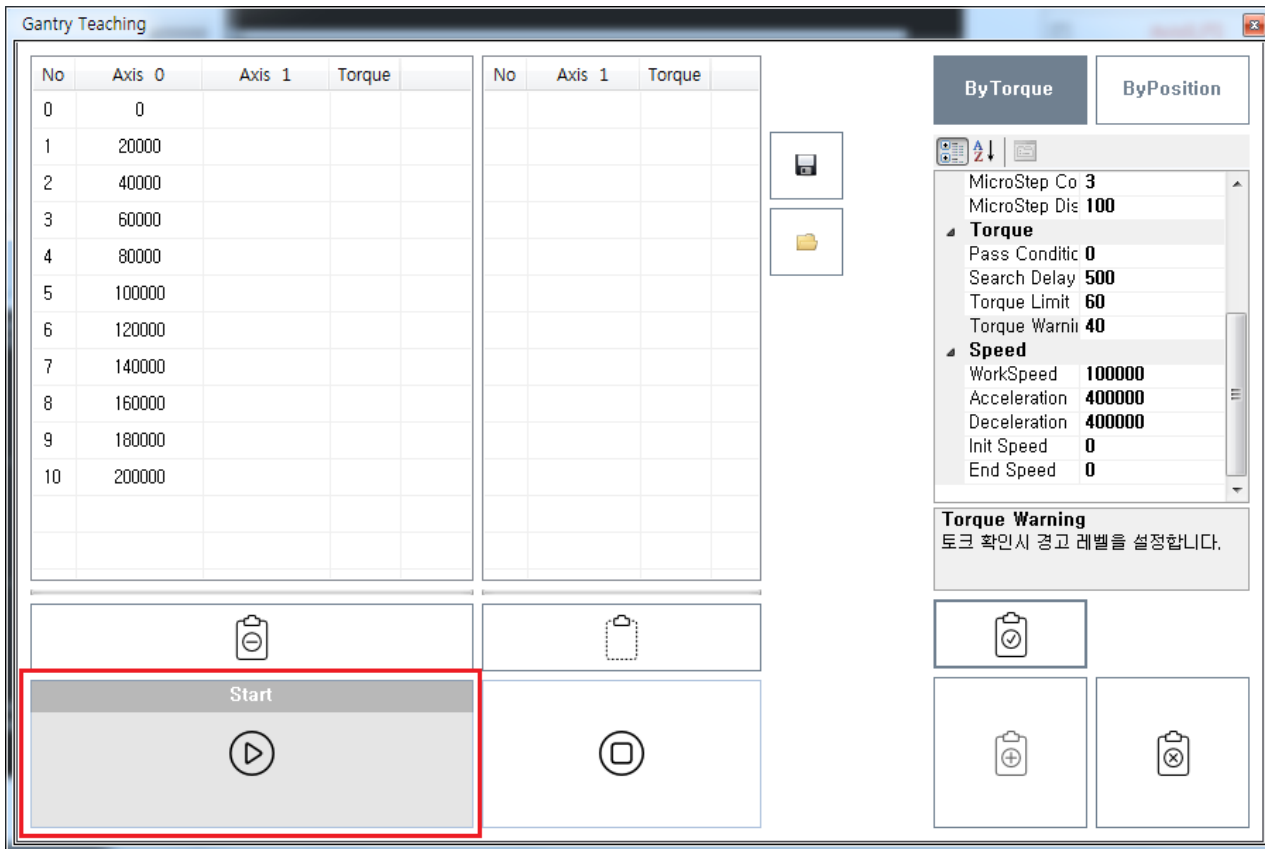
### Speed

- Teaching .

- ApplySetup

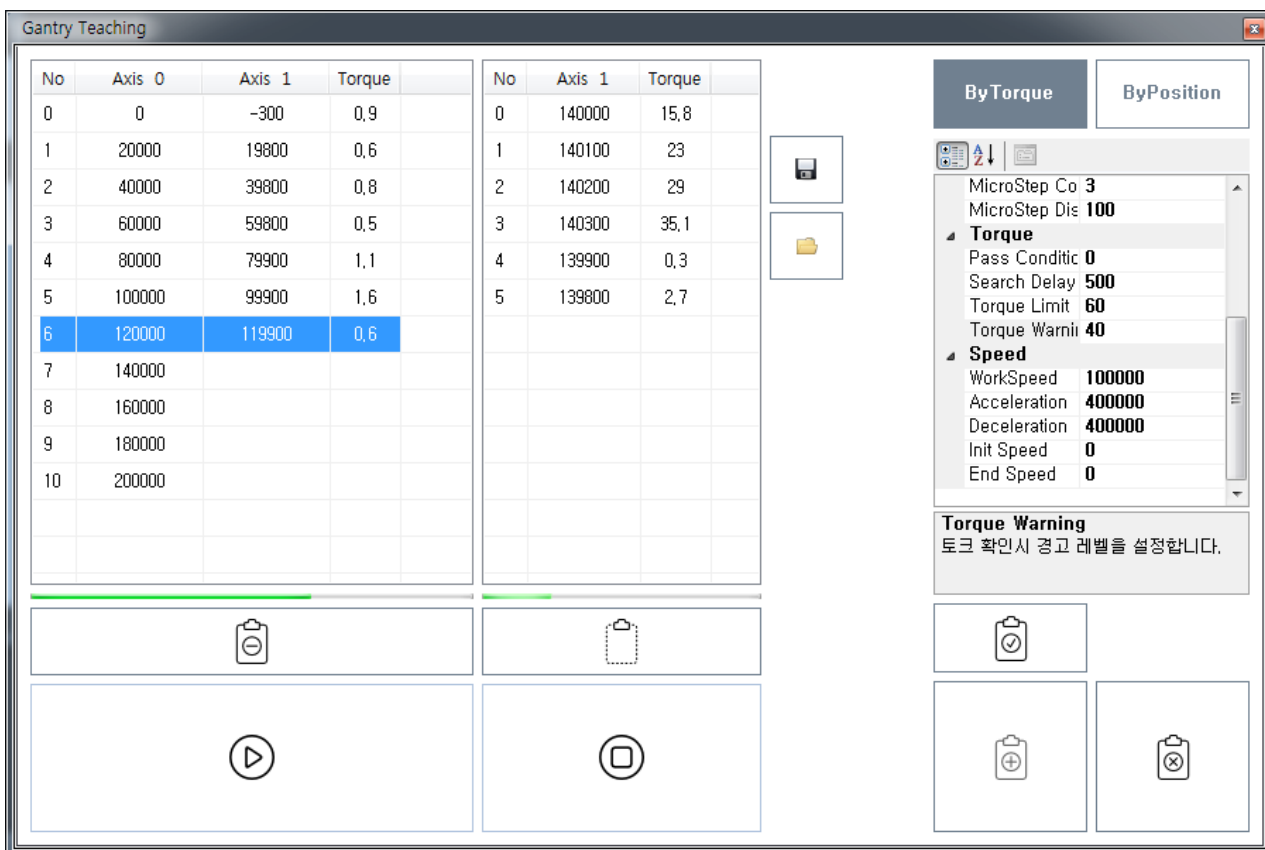


- Start Teaching



• Teaching

Teaching



- Teaching Register To Axis

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

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):

- 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.

Control Area: The 'Register To Axis' button is highlighted with a red box.

- , Master-Slave

The screenshot shows the 'Motor Monitor' software interface with the following status indicators:

- Axis 0 ON
- Axis 1 SLAVE\_MODE
- Axis 2 OFF

- Step Step MicroStep 가

The screenshot displays the 'Gantry Teaching' software interface. It features two data tables, a control panel with various icons, and a parameter configuration panel on the right.

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

The control panel includes icons for file operations (copy, paste, save) and motion control (play, stop, home).

The parameter configuration panel on the right is titled 'ByTorque' and 'ByPosition'. It shows settings for 'MicroStep Co 3' and 'MicroStep Dis 100'. Under the 'Torque' section, 'Pass Conditio 0', 'Search Delay 500', 'Torque Limit 60', and 'Torque Warnii 40' are listed. Under the 'Speed' section, 'WorkSpeed 100000', 'Acceleration 400000', 'Deceleration 400000', 'Init Speed 0', and 'End Speed 0' are listed. A 'Torque Warning' section contains the text '토크 확인시 경고 레벨을 설정합니다.' (Set warning level when checking torque).

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