

..... 1

..... 1

..... 2

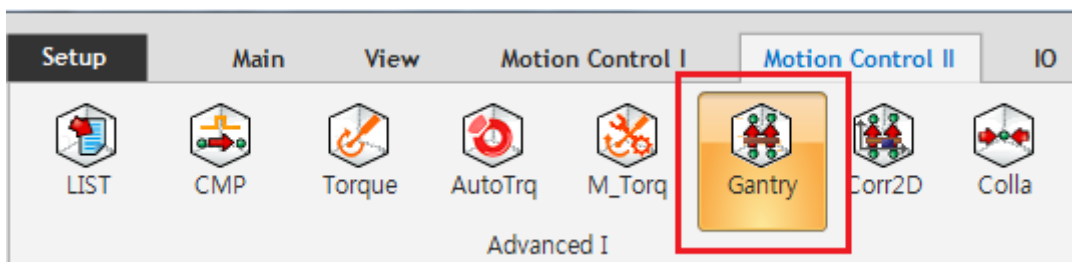
..... 4

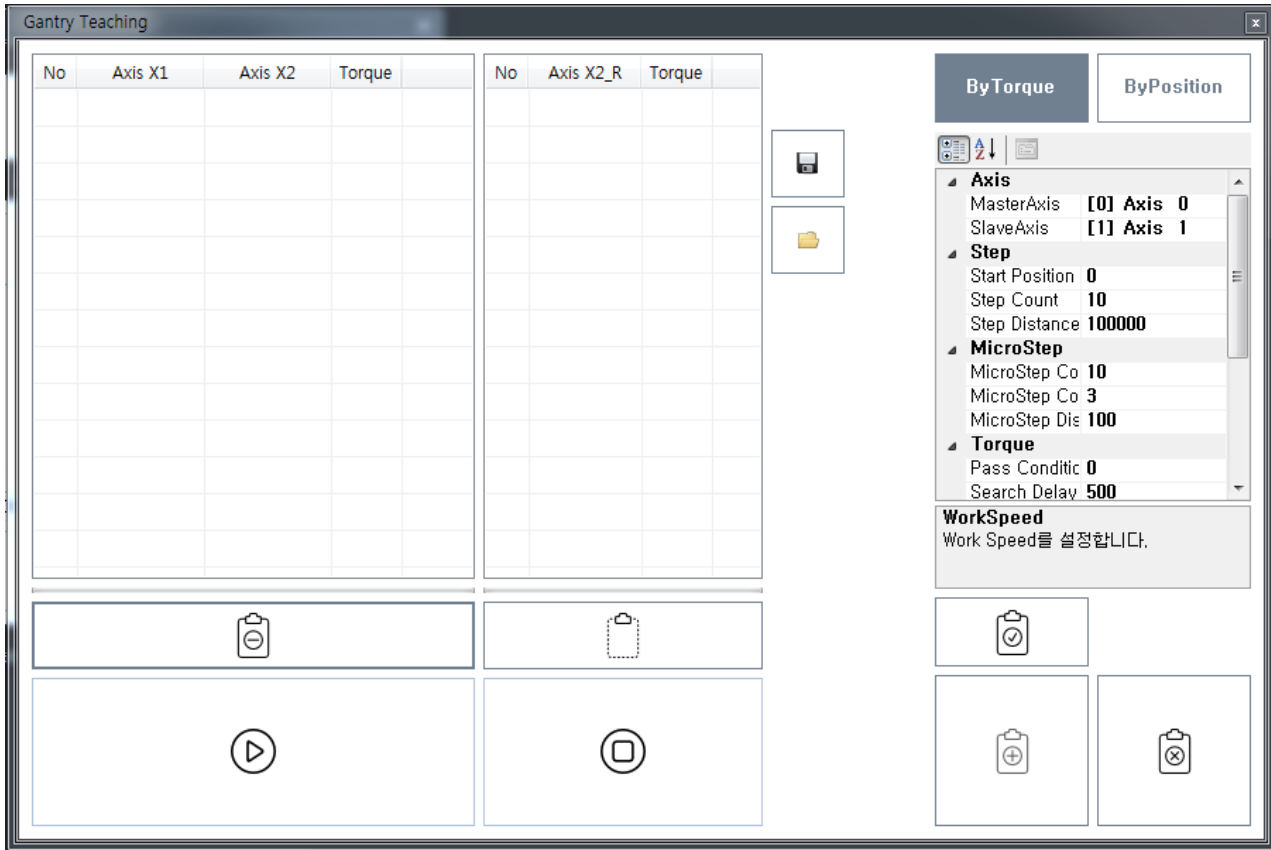
# Gantry Teaching

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 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):

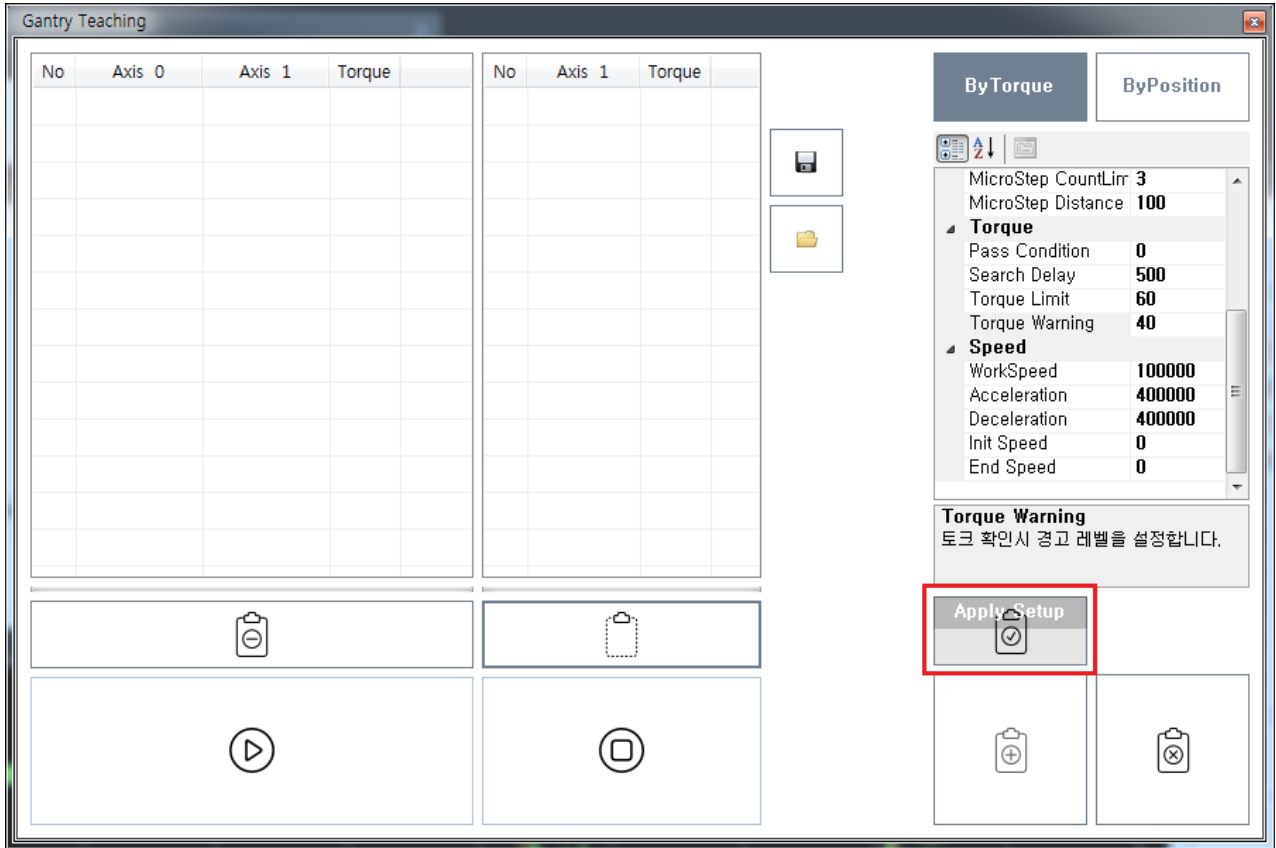
- Start Position: 0
- Step Count: 10
- Step Distance: 20000
- MicroStep:
  - MicroStep Count: 10
  - MicroStep CountLim: 3
  - MicroStep Distance: 100
- Torque:
  - Pass Condition: 0
  - Search Delay: 500
  - Torque Limit: 60
  - Torque Warning: 40
- Speed

Torque Warning: 토크 확인시 경고 레벨을 설정합니다.

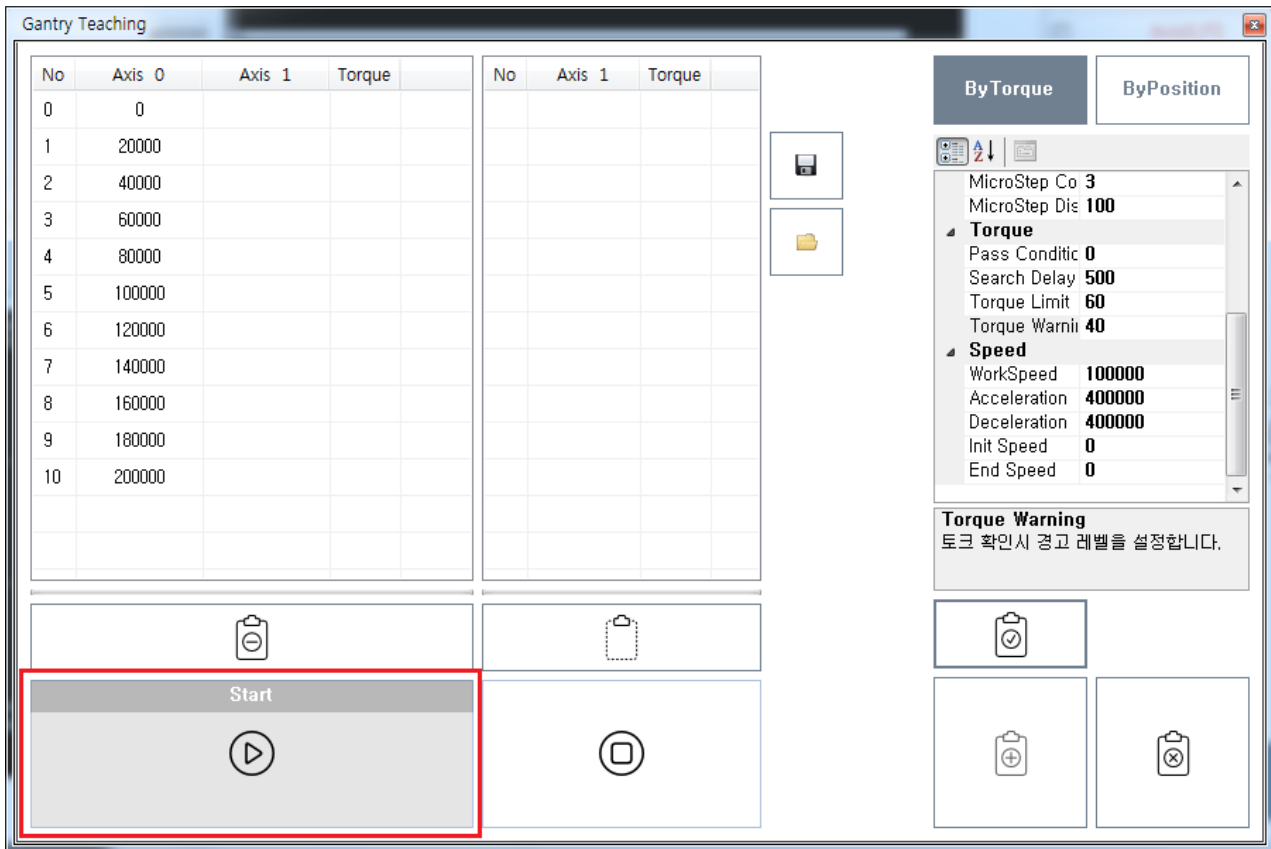
### Speed

- Teaching .

- ApplySetup

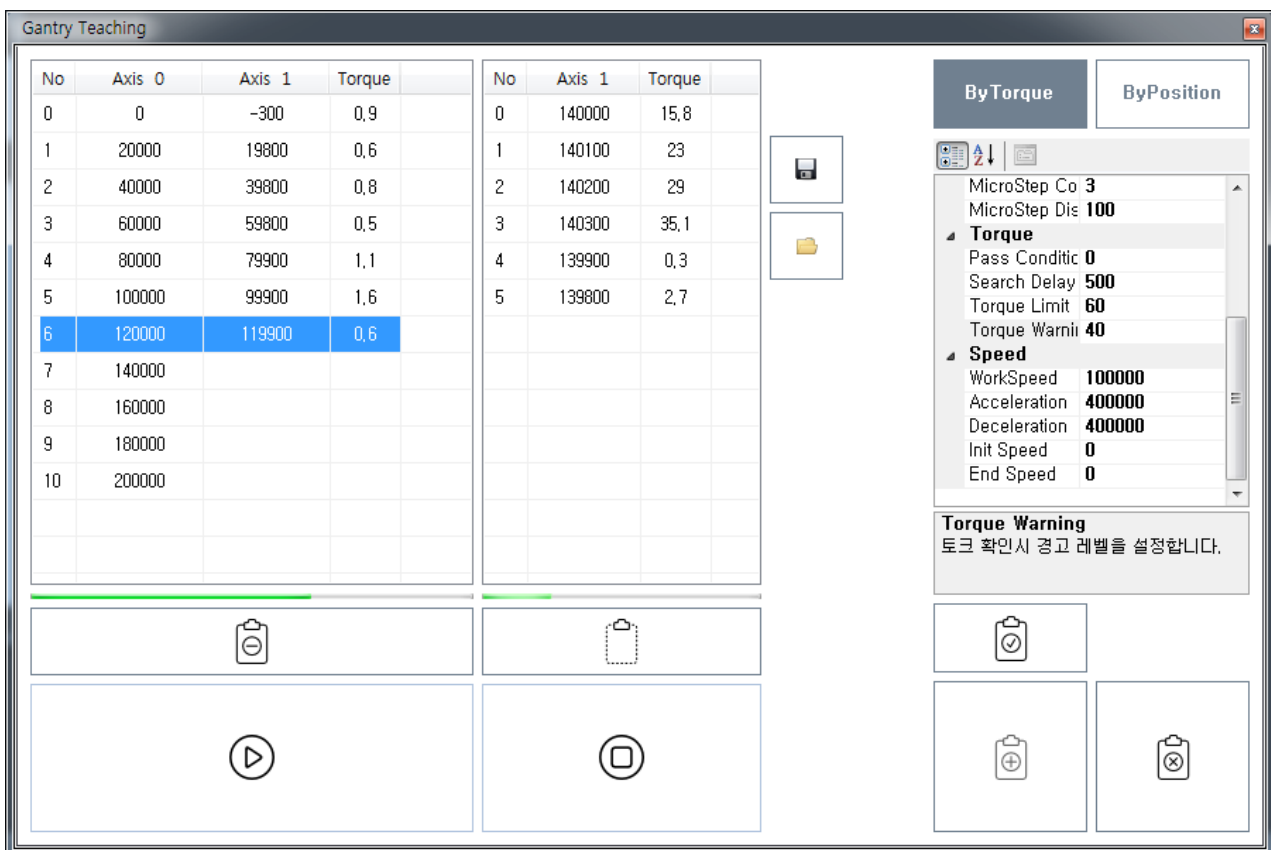


- Start Teaching



• Teaching

Teaching



- Teaching Register To Axis

The screenshot shows the 'Gantry Teaching' software interface. It 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 List:

- 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 (a clipboard icon with a plus sign) 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

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

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 a 'By Torque' tab (selected) and a 'By Position' tab. Below these are icons for file operations (save, folder) and a large play button. The parameter settings panel on the right shows:

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

A 'Torque Warning' section contains the text: '토크 확인시 경고 레벨을 설정합니다.'

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