

# N-DAS PRO for KL-TCG/ KL-TCG-L

Brief introduction of fastening graph



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L20220830

## Trend graph (Line chart) of a single screw



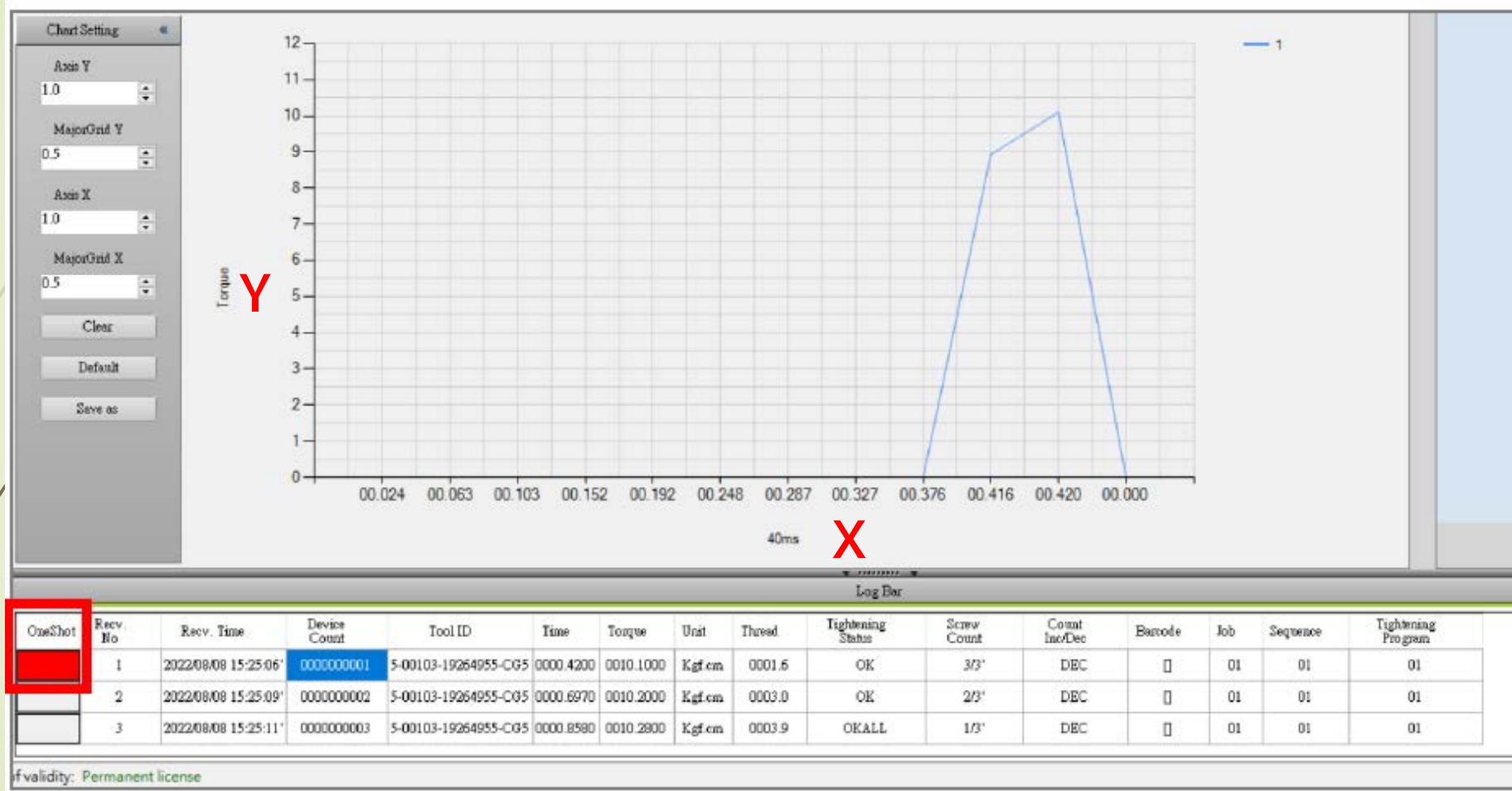
Single data display: Click "Trend Graph" in the record column as shown above, the selected table will show a red background in the "OneShot" column, and a line graph will be displayed.



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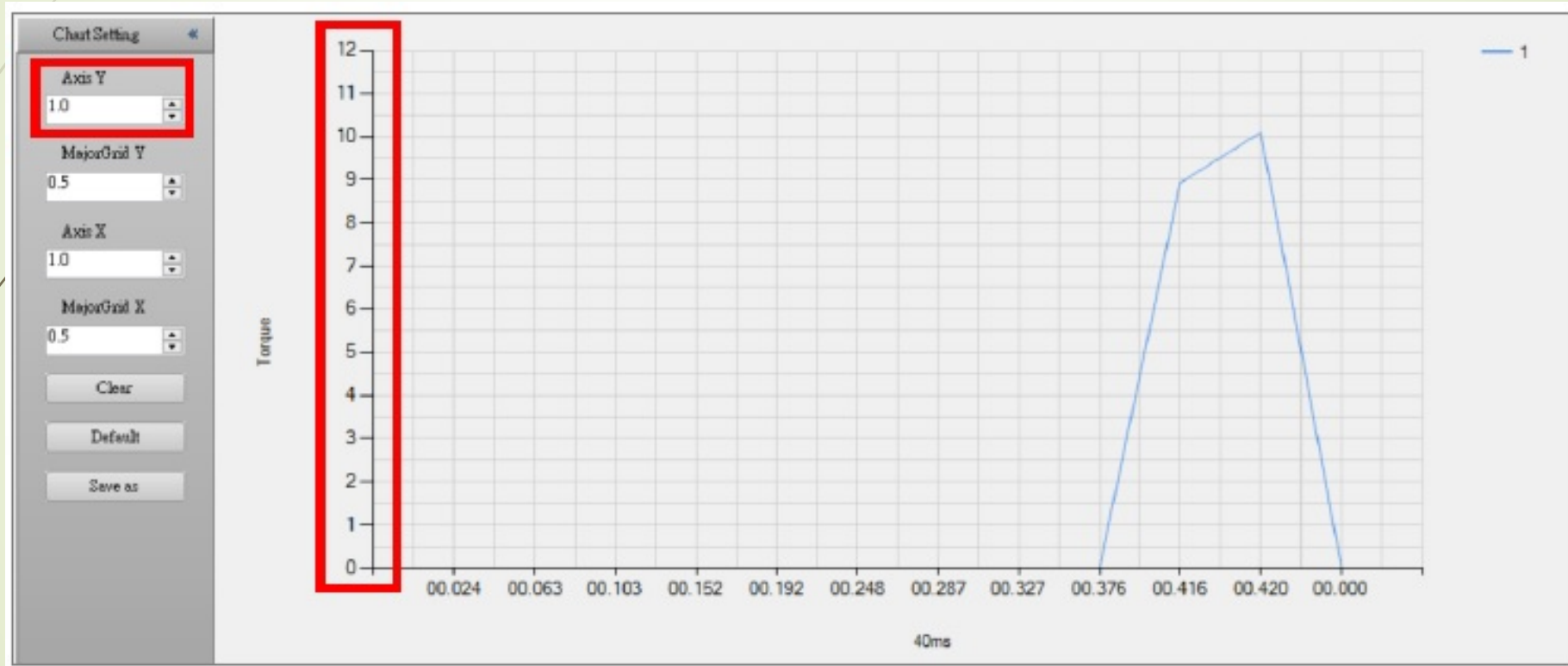


# Torque line chart (X-axis is time, Y-axis is torque)

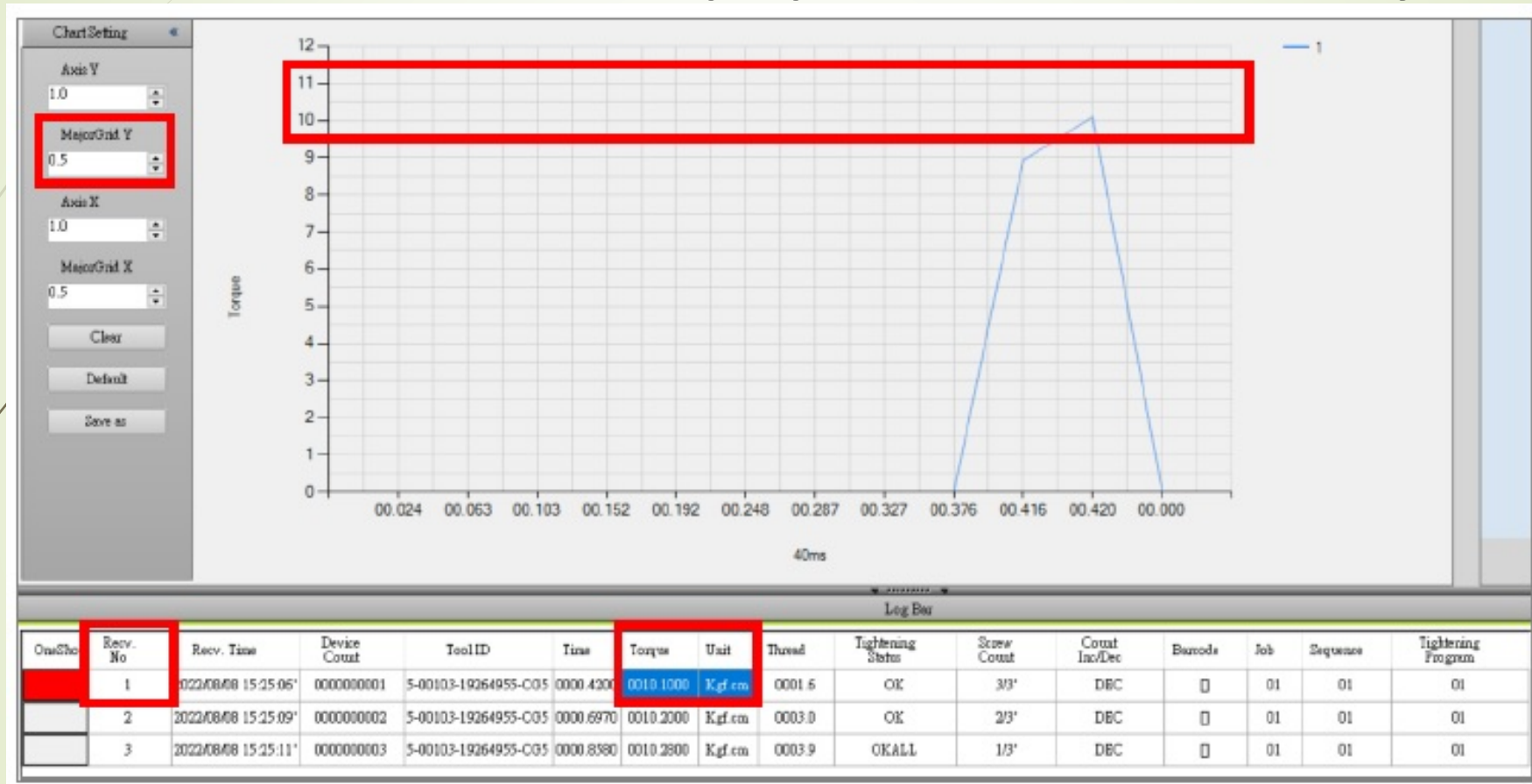


## Chart Setting

➤ **Axis Y: Display each unit of "torque unit", and it is adjusted according to the setting unit. After the input is completed, press Enter to save the setting.**

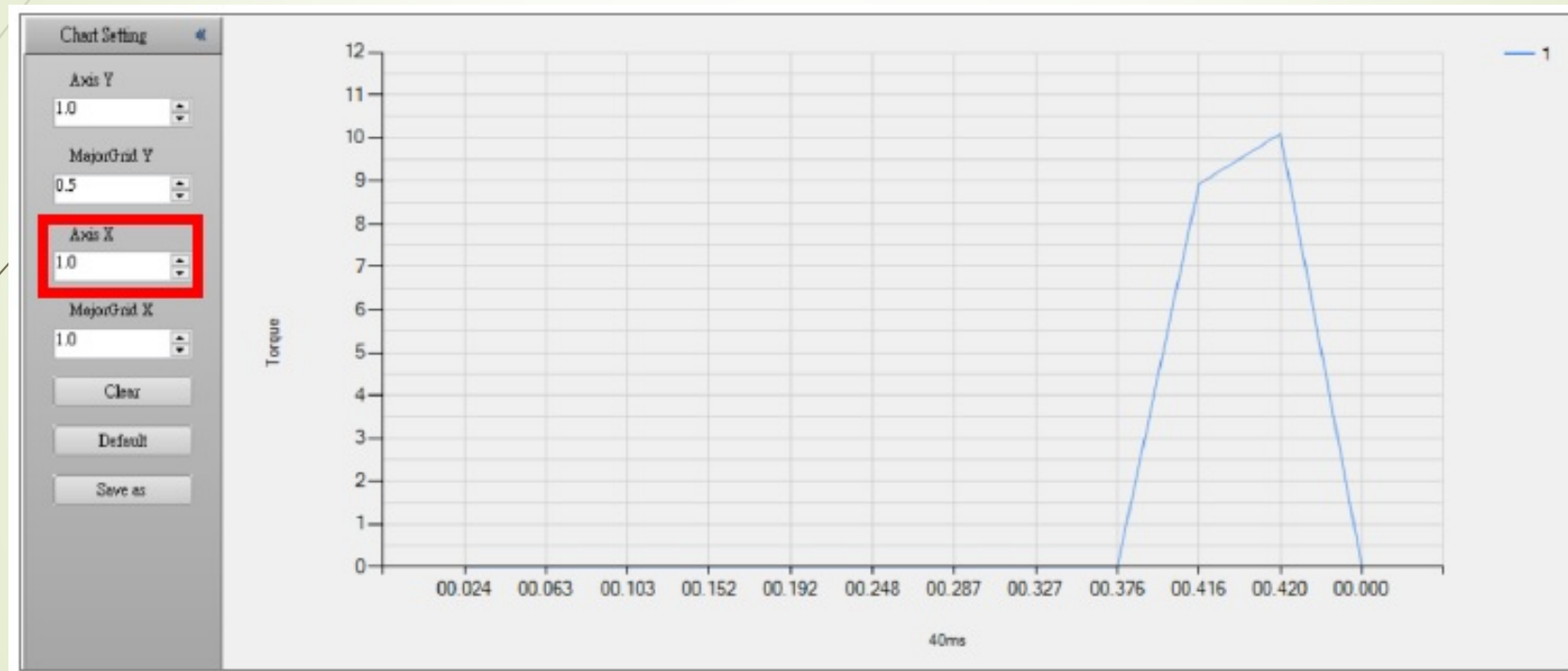


➤ Major Grid Y: The auxiliary line between the Axis Y and the Axis Y is convenient to observe the torque point where the Axis Y stays.

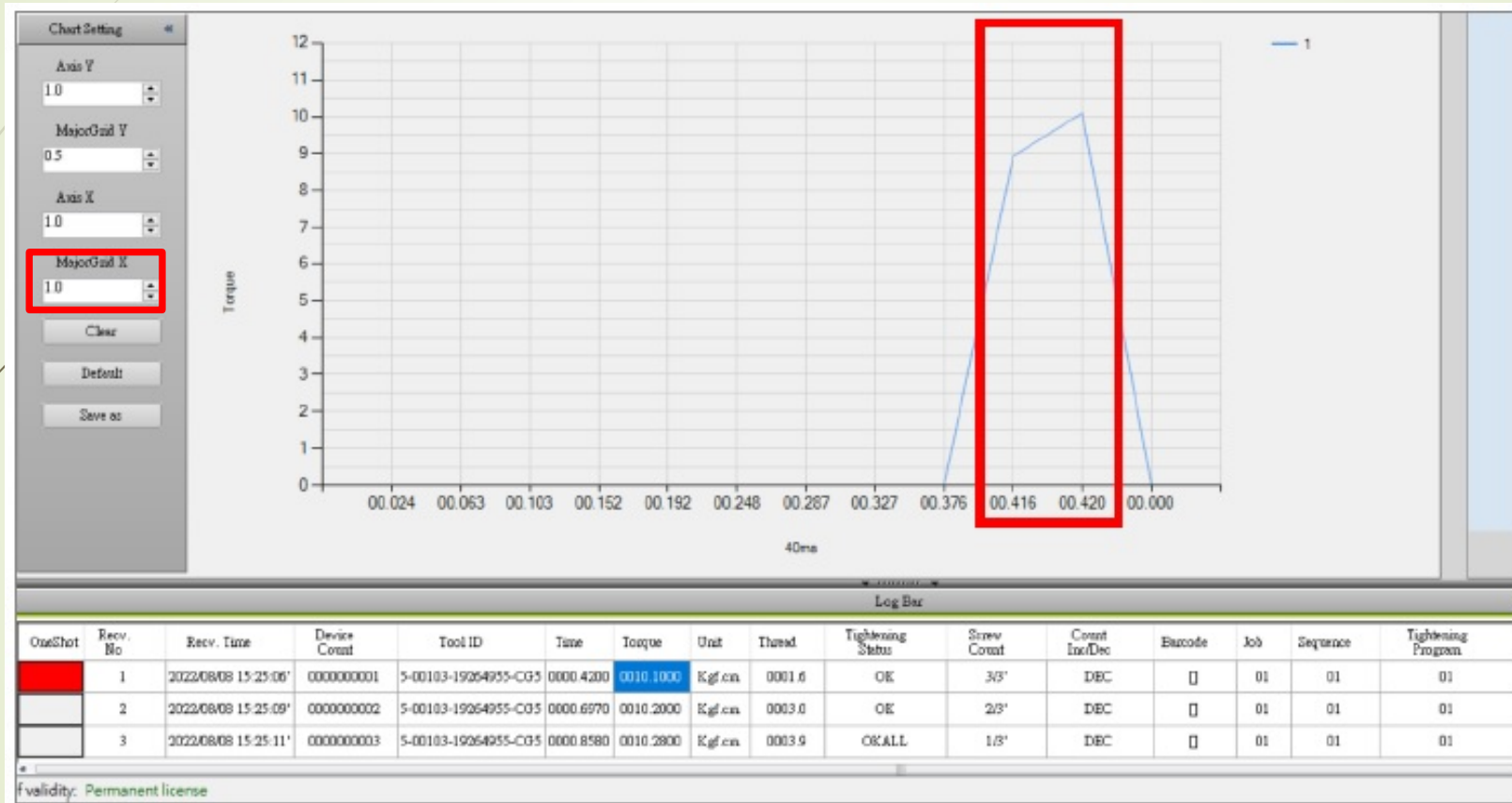


Set the Axis X to 1.0, and the Axis X of the trend graph will display the information thrown every **40ms** from the start, until the screwdriver stops running.

Set the Axis X to 2.0, and the Axis X of the trend graph will display the information thrown every **80ms** from the start, until the screwdriver stops running.



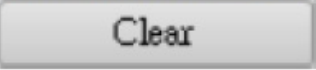
If the Major Grid X is set to 1.0, the rendering method is to render every 40ms, as shown in the figure below, the grid lines are displayed at every ms position.

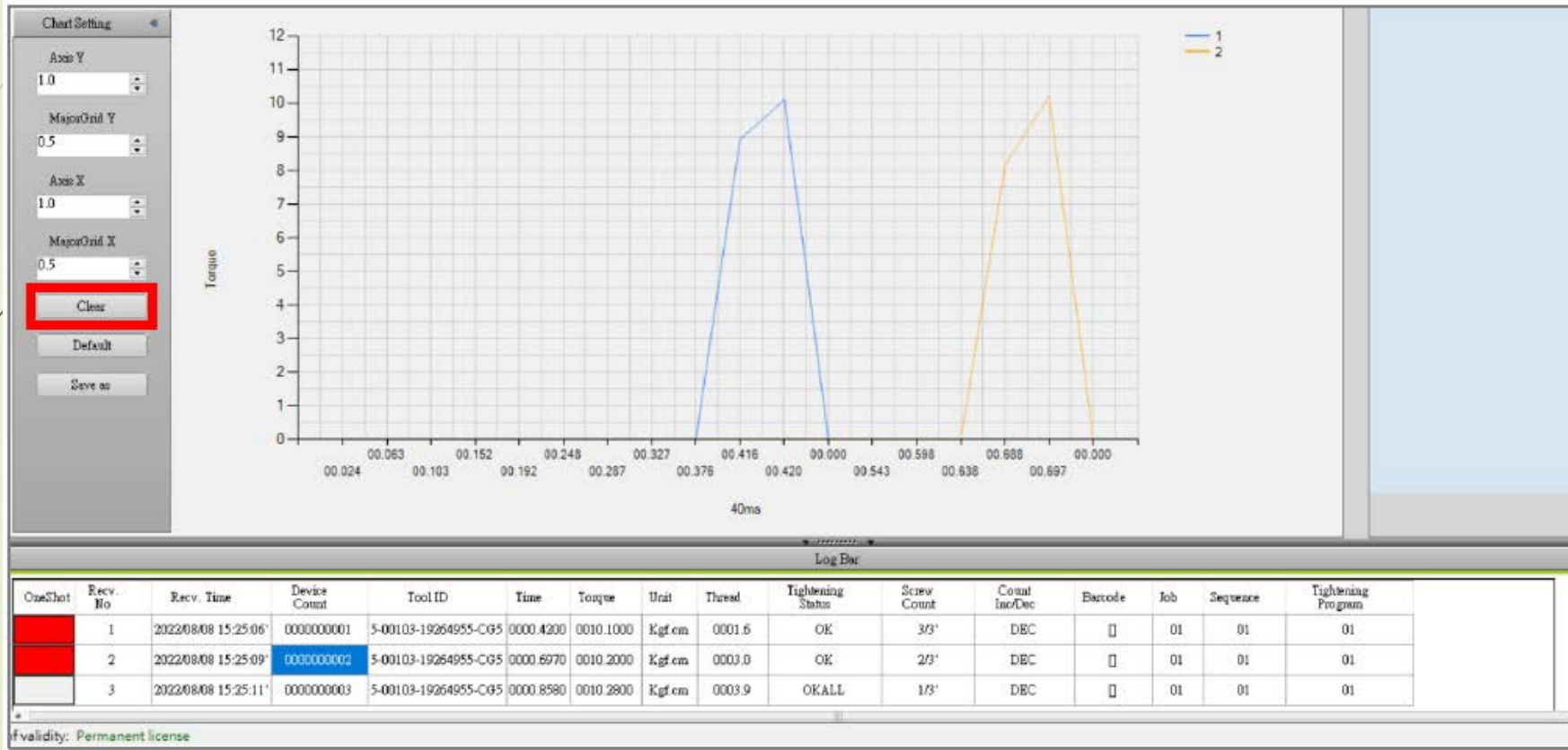


Multiple data display: Click the “Trend Chart” in the record column as shown below, the selected tables will have a red background and a graph will be displayed at the same time.








**Note:** if you want to cancel the graph display of a certain screw, you need to press the  button to clear all selected screw torques and then click again.





- Clear : To clear the torque line chart.
- Default : Restoring values to factory defaults.
- Save as : Select the trend graph of Log Bar, gray background if not selected , the selected moment is blue, , show red background after selection .
- Save the torque and time value table (.csv) of the screw fastening at the specified location. The default file name is "Oneshot\_YYYY\_MM\_DD\_HH\_mm"]



# Brief Introduction Video for N-DAS PRO

<https://www.youtube.com/watch?v=kGdr0bVhWDw>

