

Function Description: Differential Monitor

Steps

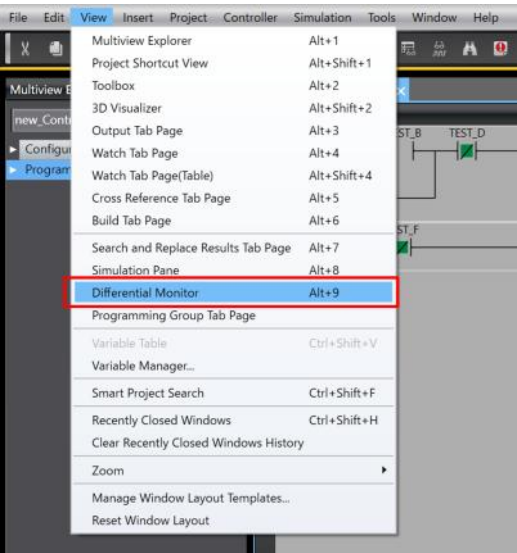
This function is used to monitor the number of times the output changes to TRUE or FALSE.
For example, it can be used to confirm that a contact that turns ON only for one cycle is working correctly.

- ① Open the Differential Monitor.
- ② Specify the variable to be monitored.
- ③ Start monitoring.

Detailed Steps

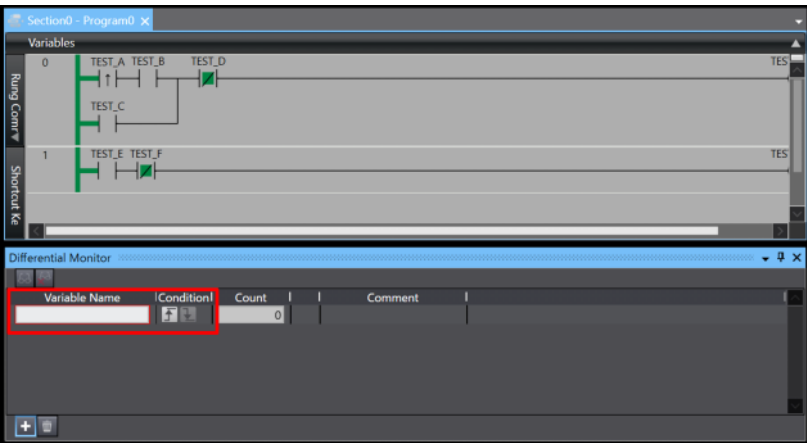
① Open the Differential Monitor.

Click [View] - [Differential Monitor] from the menu bar (or press Alt + 9 on the keyboard).



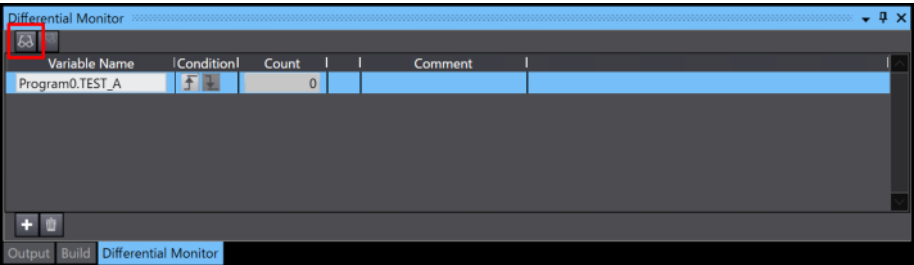
② Specify the variable to be monitored.

Enter the variable name you want to monitor in the red frame field.
Specify the "Condition" to "Changes to TRUE" or "Changes to FALSE" using the buttons.

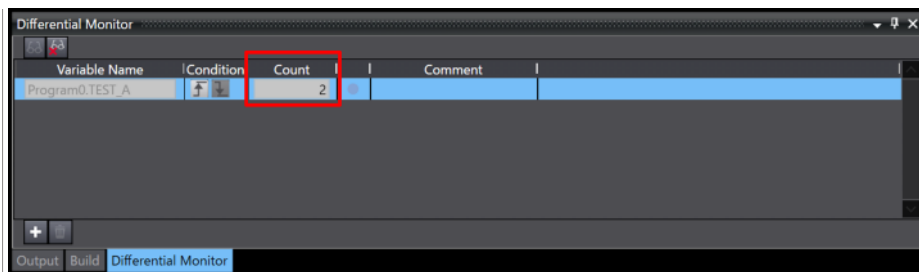


③ Start monitoring.

Press the icon in the red circle to start monitoring.



The "Count" increases when the condition is met.



Press the icon next to the monitoring start icon to stop monitoring.

Remarks

Variable name input rules: Examples of various formats when using the variable “Hoge” in the program “Program1”.

- Global variable: Hoge
- Local variable: Program1.Hoge
- Array (2nd element): Hoge[1]
- Structure (STRUCT): STRUCT.Hoge
- Union (UNION): UNION.Hoge

NJ/NX-series CPU Unit Software User's Manual (Cat. No. W501) 8-7-5 Differential Monitoring