2025.01.07

(Before update to TDS V1.4.13.25) Previous version: TDS V1.4.13.21

[New Features & Changes]

1. Disable DHCP UI
2. Added OPC UA Client security features
3. Added large-capacity DB log analysis graph
4. Improved date display 기준 for graphs and enhanced the Data Search function
5. Added models that support SD card removal
6. Improved TDS SVG rendering
7. Improved the structure and naming of the TDS Transfer menu
8. Added Inovance barcode support to TOPR built-in IrDA sensor receiver devices
9. Added TOPRB series; separated TOPRT model series and OS transfer
10. Added models: **TOPRW1010WD, TOPRW1011WD**
11. When using TOPView DB, changed the maximum number of log columns to **1,996**
12. Added an option to configure the operation method of the **TDS V1.4.9 effect behavior**
13. Improved so that the serial number in the backup filename is maintained when using log backup conditions
14. Added memo logging to **Data Change** logs in Security Logs
15. Improved build speed
16. Added a warning popup when Ethernet information load fails during transfer
17. Added a case-sensitive checkbox for address/object search keyword matching
18. Improved: when running a general VNC server, show a warning popup if no administrator password is set
19. Added a Hex value input tool to the Recipe Editor

[Bug Fixes]

1. Fixed abnormal behavior when using ASCII address symbols in logs
2. Fixed an issue where the execution cycle was not applied in DB query settings
3. Fixed an issue where top-bar menu icons on the HMI were not disabled properly
4. Fixed a freeze when using Main Script and Second Script simultaneously

5. Fixed an issue where TOPView options were reset after rebooting the PC
6. Fixed GetPLCIP function not working on **RW0700WD-IO** models
7. Fixed camera not working on TOPRT series
8. Fixed an issue where TOPRW-IO Alias rename (**BuiltInIO → I/O**) did not apply
9. Fixed multi-line messages not working in Alarm View when using TOPView DB
10. Fixed an issue where only one screen was drawn when using TOPView Multi Screen
11. Fixed an issue where Window Toggle popups could not be closed with the WindowClose function
12. Fixed file corruption when uploading alarm/log data if the filename contained Korean characters
13. Fixed an issue where alarm data files were not listed after upload
14. Fixed an issue where the alarm sampling address was set to Read & Write
15. Fixed PDF Ext – Keyword settings and image viewer issues in alarm corrective actions
16. Fixed an issue where more than **34,464** rows in the database were not displayed
17. Fixed database encryption settings not being applied
18. Fixed project and offline virtual run issues related to latch settings
19. Fixed an issue where log/alarm DB files were not encrypted
20. Fixed an issue where files could not be loaded if a comma/dot (.) was included in the backup filename for logs/alarms
21. Fixed log view column titles not displaying when using multilingual text
22. Fixed an issue where virtual run did not start when using Message View
23. Fixed an issue where word values were logged in Security Logs when pressing a momentary switch
24. Fixed multi-line not working when a string contained unrenderable characters
25. Fixed an issue where the security login 유지시간 did not work when opening password/multilingual input windows
26. Fixed an issue where text after certain special characters in scripts was treated as a comment
27. Fixed address validation issues when using Hyosung PLC address format (**D000:00**) in scripts
28. Fixed pixel misalignment when registering GIF images in Slide objects
29. Fixed images not appearing in the Image Library
30. Fixed an issue where default font info for multilingual fonts was not loaded when changing an object to a String after creation
31. Fixed an issue where project upload did not proceed after updating from very old TDS versions

32. Fixed a communication error when repeatedly transferring Siemens PLC projects
33. Fixed Text To Speech special function not working
34. Fixed communication issues related to communication blocks

[Communication Driver / Manual Additions & Changes]

1. Fixed missing display of "Use Trigger Off" text in Barcode communication options
2. Fixed communication failure with **BONGSHIN LOADCELL BS-7220**
3. Added **User Management** feature to the **Codesys V3** communication driver
4. Added RS-422/485 wiring diagram to the **KV Series Computer Link (MC Protocol)** manual
5. Added driver for **M2I Bluetooth Temperature/Humidity Sensor MSS-BTH100**
6. Fixed special-address communication function issue when using **Siemens Symbolic Tag** protocol
7. Added **SUTECH SU-PLC64** driver and manual
8. Expanded **L address** range up to **L27,599** for **EmotionTech MCST protocol**