Traffic Signal Controller (TSC300-44H)_V3.3.4_211223

Release Note

Legal Information

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Chapter 1 <u>Firmware Version</u>

XHJ-TSC300-V3.3.4-Build20211223

Chapter 2 <u>What's New</u>

2.1 <u>New Features</u>

2.1.1. Support querying equipment serial number and light control board version number.

2.1.2. The key duration, green / yellow flash transition time and two key interval configuration are added to the remote control and key board.

2.1.3. Add the manual key of the remote control, press it for 15s, and no other key operation will restore the automatic logic and record the log.

2.1.4. Add the push function of door opening and closing alarm.

2.1.5. Add log record when CAN communication is abnormal.

2.1.6. Support web activation and password modification.

2.1.7. Add remote restart touch screen function.

2.1.8. Add pedestrian secondary crossing template in the road section.

2.2 <u>Improved Features</u>

2.2.1. Fix the problem that the phase of pedestrian crossing motor vehicles does not reach the configured travel time trigger, but the dwell time becomes longer, and optimize the trigger logic to reach the maximum waiting time.

2.2.2. Cancel the restriction that special control does not control other types of channels; It is allowed that the channel with channel specified state is controlled by special control (i.e. special control priority > channel specified state).

2.2.3. Only record the failure of the detector that is not enabled, and it will not be used as degradation of other functions.

2.2.4. In case of special control such as manual control or stepping, the countdown is changed from not sending 485 data to sending and turning off light data.

2.2.5. Optimize and shorten the total time of green wave transition cycle of annunciator.

2.2.6. Optimize the configuration of the web interface to facilitate the use of users (Note: the modification is large, and try to be consistent with the platform).

Chapter 3 Resolved Issues

The following are issues resolved in this version.

No.		Issue Description
1	Device fixed	Fix the defect that the normal lock does not take effect when canceling the step mode. Fix the defect that locking cannot be performed normally when the channel locking duration is less than the transition time. Fix the defect that the configuration update scheme cannot be switched when there are special controls and channel locking at the same time. Unify the timing source, and repair the defect of signal time disorder caused by multiple timing sources timing at the same time. Repair the defect that half of the upgrade package will be transmitted and the upgrade will fail when the network is bad (Note: this defect can be repaired only after restarting the upgrade).
2	Web fixed	Fix the defect of page switching configuration without cache.

Chapter 4 Related product list

Traffic Signal Controller	DS-TSC300-44H

Customer Impact and Recommended Action

This new firmware upgrade is to improve product performance, and will take effect automatically after upgrading from previous versions. We'd like to inform you the above changes. Also, we are sorry for any possible inconvenience of use-habit changes caused by this action.

For questions or concerns, please contact our local technical support team.

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