# Table of Contents

# Version 2.8.13 (V2.8.13.22)

## Release

2021-10-28

## New Features and Improvements

1. Created the T&A report inquiry API.

2. Supports private SSL certificates with a specific passphrase on the T&A server.

3. Changed the TLS default version of the T&A server to 1.2.

4. Updated T&A APIs in Swagger.

5. Improved T&A report inquiry performance.

- Improved T&A report management structure: Improved to archive the punch log table data by month to prevent the system from slowing down caused by accumulated logs.

## Bug fixes

1. When returning to the individual summary report and edit history report list after checking details of a selected report, the item selection did not work properly in the list. (Affects version: v2.7.10)

2. Punch out rounding setting was not applied to the individual summary report. (Affects version: v2.8.5)

3. T&A synchronization was abnormally interrupted when BioStar 2 was upgraded to v2.8.9 or later under the following conditions. (Affects version: v2.8.9)

- BioStar 2 v2.8.5 or later
- Use MS SQL Server database
- Connect the Wiegand Reader 1 to DM-20

4. When using MS SQL Server database, T&A synchronization was abnormally interrupted if a large number of user data was deleted. (Affects version: v2.8.9)

5. When deleting a user or user group, T&A synchronization was abnormally interrupted because the related data was not completely deleted. (Affects version: v2.8.9)

6. Wiegand devices connected to the DM-20 were not displayed on the Time & Attendance device list. (Affects version: v2.8.9)