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Version 2.9.8 (V2.9.8.30)

Release

2024-12-06

[Notice on improved Administrator Guide](#)

> **Notice on improved Administrator Guide**
> Starting with BioStar v2.9.5, **Feature Guide** is provided separately by topic on how to use new or improved features.

[Notice on FaceStation F2 v1.x.x Firmware Support Discontinuation](#)

> **Notice on FaceStation F2 v1.x.x Firmware Support Discontinuation**
> Starting with BioStar 2 v2.9.7, we have enhanced synchronization performance by modifying the process to transmit templates exclusively when synchronizing a user's visual face to the device.
> Given the differences in visual face algorithms, FaceStation F2 v1.x.x won't sync well with the new BioStar 2. Therefore, we've decided to end support for FaceStation F2 v1.x.x from BioStar 2 v2.9.7 onward.
> If you are currently using FaceStation F2 v1.x.x firmware, kindly upgrade your FaceStation F2 to the latest firmware to utilize BioStar 2 v2.9.7. (https://download.supremainc.com)

New Features and Improvements

1. Discontinuation of support for the BioStar 2 **VIDEO**.

2. Supports **Custom User Field** - **File Upload** option that allows files to be uploaded to user information.

3. Added **Device Display Message** UI to enter a private message to be displayed on the device screen during user authentication.

4. Added an option to set face authentication to deny authentication if a mask is worn.

5. Added a separate management page for **Deleted CSN Mobile Card**.

6. Updated **Timed Anti PassBack** feature.

- Improved UI to allow setting **Timed Anti Passback** for each device.
- Added a **Bypass Group** for **Timed Anti Passback**.

7. Added **Firmware Version** to device list.

8. Improved **DOOR** menu UI.

- Improved door **Open Time** setting UI.
- Improved UI in the alarm settings to differentiate between **Anti PassBack** and **Timed Anti PassBack**.

9. Improved **REPORT** performance.

- Merged report service into AC service.
- Changed filter condition from AND to OR when creating **Custom Report**.

10. Improved **DASHBOARD** performance.

11. Added new predefined Wiegand card formats.

- MIFARE CSN 32bit
- MIFARE CSN 34bit (Parity)
- DESFire 56bit
- DESFire 58bit (Parity)

12. Improved **Advanced Search**.

- Improved user list printing feature.
- Improved to allow selecting all after **Advanced Search**.

13. Added **Elevator** and **Zone** columns to the **Column List** of the **Event Log**.

14. Upgraded Bootstrap library (3.4.1).

15. Improved USB Agent security vulnerabilities.

16. Improved performance of **Schedule** in **TIME ATTENDANCE** menu.

17. Improved performance of **Report** in **TIME ATTENDANCE** menu.

18. Upgraded Node.js version.

19. Improved to ensure that calling the TA API retrieves correct result values according to the set user permissions.

20. Improved security vulnerabilities.

- Improved HTTPS protocol security vulnerabilities.
- Improved SQL Injection security vulnerabilities.

21. Improved the recognition rate of BioStar 2 QR.

22. Optimized performance when updating users on the C server.

23. Modified the message displayed if validation fails when creating a CSN card using API.

24. Improved performance when enrolling cards.

Bug Fixes

1. **Daylight Saving Time** settings are not properly applied in some widgets of the New Dashboard. (Affects version: v2.9.6)

2. When generating a **Report**, the date and period in the title do not follow the BioStar 2 time settings. (Affects version: v2.9.3)

3. **Advanced Search** does not return results when searching for a **Custom User Field Combo Box** that contains specific special characters. (Affects version: v2.9.6)

4. In the Android mobile environment, when attempting to enroll a visual face through the **Visual Face Mobile Enrollment Link**, the option to take a face photo directly does not function. (Affects version: v2.8.9)

5. System backup fails when the Maria DB password contains special characters. (Affects version: v2.9.3)

6. When selecting a user group and performing an **Advanced Search**, and then printing, the user list does not print according to the search results. (Affects version: v2.9.5)

7. Intermittently, the user's **Access Group** is displayed incorrectly. (Affects version: v2.9.5)

8. When the account ID and password are saved in Chrome's Passwords and autofill, certain fields are automatically filled when adding a user. (Affects version: v2.9.6)

9. Unable to log in with the email address registered in user information. (Affects version: v2.8.0)

10. Intermittently, an error popup message appears stating that there is no layout when modifying the **Custom Smart Card** layout. (Affects version: v2.9.4)

11. Due to Chrome's Keyboard focusable scrollers feature, the dropdown list cannot be properly selected for certain options. (Affects version: v2.0.0)

12. After modifying user information on the device and syncing it to the server, the **Access Group** disappears from the user information. (Affects version: v2.0.0)

13. In some menus, search results cannot be selected. (Affects version: v2.9.7)

14. Search list resets after searching and selecting an **Access Group** by group name. (Affects version: v2.0.0)

15. In a decryption environment where the **Encrypt Personal Data on Database** is set to **Not Use**, users cannot be searched in the **Added users** section when modifying a TA Schedule. (Affects version: v2.9.6)

16. When accessing the **TIME ATTENDANCE** menu from an external connection to the server, the user is logged out. (Affects version: v2.4.0)

17. **Upgrade required (Device database corrupted)** event occurs in certain situations. (Affects version: v2.9.4)

18. Intermittent login issues occur during BioStar 2 login. (Affects version: v2.6.0)

19. After importing a CSV file with an empty start_datetime column, users are not displayed when entering the **USER** menu. (Affects version: v2.9.7)

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