

Table of Contents

Version 2.9.4 (V2.9.4.29) 1

Release 1

New Features and Improvements 1

Bug Fixes 2

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Release

2023-09-20

New Features and Improvements

1. Supports a new device.
 - BioStation 2a
2. Added **Template on Mobile** feature.
 - BioStation 3 FW 1.2.0 or higher
3. Supports U&Z Wireless Door Lock connection to CoreStation.
4. Supports **Custom Smart Card Layout**.
 - Xpass D2 FW 1.7.1 or higher
5. Improved **Smart Card Layout** settings.
6. Improved **Administrator** menu UI on the **DEVICE** detail page.
7. Improved UX of **Use for BioStar 2 Login** menu in **ACTIVE DIRECTORY**.
8. Updated OpenSSL.
9. Updated OpenJDK.
10. Improved SQL Injection vulnerability.
11. Improved security vulnerabilities in **Active Directory** account settings.
12. Separated ID storage for **Active Directory** login and BioStar 2 login.
13. Improved security vulnerabilities in video packages.
14. Improved **Audit Trail** to be logged when a user attempts to log in with an incorrect password and exceeds the set Maximum Invalid Attempts.
15. Blocked modifying **Login ID** to '1', the default ID of the initial administrator.
 - After upgrading to BioStar 2 v2.9.4, cannot log in using the administrator account with **Login ID** set to '1'.
16. Improved **User Group** sync performance.
17. Improved performance when **Automatic User Synchronization** is set to **Specific Devices(Only devices belonging to the access group)** option.
 - Improved **Access Group** edit performance.
 - Improved device **Batch Edit** performance.

- Improved **Access Level** and **Floor Level** creation performance.
 - Improved **DOOR** edit and deletion performance.
18. Improved sync performance when device gets reconnected to server.
 19. Improved user search performance in **VISITOR**.
 20. Blocked issuing **Secure Credential** when **Card ID** starts with 0.
 21. Improved device initialization guidance message not to be displayed if the Smart Card Layout set on the device does not exist in BioStar 2.
 22. Improved to stop requesting logs to a device if it sends abnormal event logs to the server more than 5 times.
 23. Added to check for duplicate user IDs or login IDs while decrypting data by setting **Encrypt Personal Data on Database** to **Not Use**.
 24. Deleted unsupported ports from the **Port** menu.
- **Report Cloud Port**
25. Improved to display of supported special characters in a pop-up message when a user name contains unsupported characters.
 26. Improved the error message displayed when connecting a dormant account in the Airfob Portal or an account using private authentication mode to Mobile Access in BioStar 2.
 27. Improved error message appears when attempting to delete a disconnected device from the **MOBILE ACCESS**.
 28. Changed device names
 - Xpass 2 → XPass 2
 - Xpass D2 → XPass D2
29. Improved Japanese in **Send Visual Face Mobile Enrollment Link** mail.

Bug Fixes

1. Server freezes when printing PDF from specific lists in the **MONITORING** menu. (Affects version: v2.9.3)
2. Email is not received after issuing and saving a **BioStar 2 QR** in the **USER** menu. (Affects version: v2.8.11)
3. When connecting a specific device, the set **T&A Key** is not logged intermittently in **Event Log**. (Affects version: v2.8.14)
4. When searching for an **Access Group** in the **ACCESS CONTROL** menu, the page move button from the detail page of **Access Group** does not navigate within the searched list but navigates from the all **Access Group** list. (Affects version: v2.3.0)
5. Not receiving updated door relay status from **Graphic Map**. (Affects version: v2.8.16)
6. When creating a user using the API, assigning a card that is being used by another user causes a duplicate card error and the user creation fails. (Affects version: v2.8.14)
7. Repeatedly changing the **Mode** when adding a **Fire Alarm Zone** does not display the changes correctly. (Affects version: v2.6.3)

8. When logging in with a Custom Level account, filtering in **Real-time Log** does not work as set. (Affects version: v2.6.3)
 9. Displaying 'Login Required' pop-up when logging out of BioStar 2. (Affects version: v2.8.10)
 10. Enabling **Maximum Password Age** in the **SECURITY** menu, will not be able to log in with an **Active Directory** account. (Affects version: v2.8.16)
 11. Intermittent failure when creating more than 1000 users using **CSV Import**. (Affects version: v2.9.3)
 12. Incorrect user ID can be created using **CSV Import**. (Affects version: v2.8.16)
 13. When changing user information by overwriting it with **CSV Import** for a user with Access on Card issued, the AoC information is deleted but does not get added to a blacklist. (Affects version: v2.3.0)
 14. From devices connected as master-slave-Wiegand, the Wiegand reader's operation log is not displayed when a user with an access level for a specific device group views the event log. (Affects version: v2.6.3)
 15. Adding a resource file for some languages and changing the language setting to that language does not display in that language. (Affects version: v2.8.14)
 16. Intermittent logout issue when adding BioEntry W2. (Affects version: v2.9.0)
 17. Devices does not get deleted when deleting more than 1000 devices in an environment using MSSQL. (Affects version: v2.9.3)
 18. User search does not work in an environment using MSSQL. (Affects version: v2.8.0)
 19. Logout issue when calling the event search API without filling in required parameters. (Affects version: v2.0.0)
 20. Authentication fails with **CSN Mobile** card when using **Server Matching**. (Affects version: v2.9.0)
 21. Adding the AoC (Access on Card) to the blacklist when card writing fails. (Affects version: v2.4.1)
 22. The server does not shut down normally when executing encryption and decryption. (Affects version: v2.8.0)
 23. When **Use for BioStar 2 Login** is enabled in **ACTIVE DIRECTORY** menu, and the user's Operator Level is set to None, the login ID information gets deleted. (Affects version: v2.8.16)
 24. If **Use for BioStar 2 login** is enabled in **ACTIVE DIRECTORY** menu, login will fail with user IDs starting with numbers. (Affects version: v2.8.16)
 25. After exporting users to USB from FaceStation F2 v2.x.x, visual faces are not uploaded when running **Data File Import** from BioStar 2. (Affects version: v2.8.10)
- FaceStation F2 firmware v1.x.x no longer supports **Data File Export** in BioStar 2. Please upgrade your device firmware to use **Data File Export**.
26. When deleting a user with an enrolled mobile card after setting **Mobile Access Setting** to **Not Use**, an unnecessary error pop-up is displayed. (Affects version: v2.9.0)
 27. When calling an API using /api/users/data_export?id=*, the server terminates if the user entered in the id parameter does not exist on the server. (Affects version: v2.8.10)
 28. When issuing CSN cards using API, it is possible to issue with an invalid CARD_ID. (Affects version: v2.0.0)
- CARD_ID contains non-numeric values
 - CARD_ID exceeds 32 characters
 - CARD_ID starts with 0

29. A smart card issued using DE-620 with a default key gets incorrect key written to the card. (Affects version: v2.8.14)
30. After upgrading BioStar 2 in an environment that uses **VIDEO**, the **Video Log** is not displayed in the **Event Log**. (Affects version: v2.8.4)
31. **BioStar Setting** application closes when clicking the **Test Connection** button in **BioStar Setting** application. (Affects version: v2.9.3)
32. When creating a **User Detail** report in the **REPORT** menu, an error occurs if there is a user with **User Group** selected. (Affects version: v2.9.3)
33. When BioStar 2 is installed on the D drive, the report service does not start. (Affects version: v2.9.3)
34. Authentication events for **Muster Zone** not updating in the **Event Log** when authenticating with a mobile card. (Affects version: v2.8.6)
35. When entering the device details page by selecting a device, the server terminates intermittently. (Affects version: v2.0.0)

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