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Version 2.0.2 (V2.0.2_220502)

Release

2022-05-10

New Features and Improvements

1. Visual Face algorithm v2 support.

2. Improved to detect a mask when enrolling a face so that the face cannot be enrolled with a mask on or covering the mouth.

3. Improved Dynamic ROI (Region of Interest) performance.

4. Added a progress bar to screen during migration.

5. Improved to check for the duplication of cards registered with users when transmitting user data from the server to devices.

6. Improved Arm/Disarm state to be written directly to the device's memory so that the state persists even if power is lost.

Bug Fixes

1. When upgrading the firmware from v1.x.x to v2.x.x using a USB memory, the upgrade fails, and when the device is rebooted after removing the USB memory, the device stops in the loading state (Affects version: v1.0.0).

> When upgrading the firmware using a USB memory inevitably, first set **Menu Timeout** to **Always On** in the **Display & Sound** menu before proceeding with the upgrade. Also, even if a failure message is displayed during the upgrade, DO NOT remove the USB memory and wait until a success message is displayed. The device will restart automatically when the upgrade is complete.

2. When upgrading the firmware from v1.x.x to v2.x.x while the device memory is full, the device does not boot (Affects version: v1.0.0).

3. The device restarted abnormally after scanning some cards on the device (Affects version: v1.0.0).

4. If sending the Output Status Report Request command when the device was communicating with a 3rd party system via OSDP, the relay works, but the Output Status Report does not output (Affects version: v1.1.2).

5. When the device was communicating with a 3rd party system via OSDP, if the Input Status Request command was sent after the input port was grounded, the output was Inactive (Affects version: v1.1.2).

6. When the device was communicating with a 3rd party system via OSDP, no data was output if sending the Device Capabilities command (FSF2-AB, FSF2-DB)(Affects version: v1.0.0).

7. The master device restarted abnormally if changing the floor settings after setting up the scheduled unlock zone (Affects version: v1.0.0).

8. When different faces are enrolled in one user, authentication failed with the second enrolled face (Affects version: v1.0.0).

9. When changing the intelligent slave settings on the detailed page of the device on BioStar 2, the settings were not applied (Affects version: v1.1.4).

10. If the user authenticated on the device at the time of Auth Timeout, an incorrect error message was displayed (Affects version: v1.0.0).

11. When authenticating with a duress fingerprint on a device with the auth mode set to ID+face+fingerprint/PIN, the duress fingerprint log does not leave (Affects version: v1.0.0).

12. Device does not recognize some HID iCLASS Seos cards (Affects version: v1.0.0).

13. Device does not connect to a 3rd party controller (Software House iSTAR Edge G2) via OSDP (Affects version: v1.0.0).

14. The device's face authentication and temperature measurement performance has deteriorated in outdoor environments with ceilings (Affects version: v1.0.0).

15. The device's mask detection performance has deteriorated when the user wears a specific color mask (Affects version: v1.0.0).

16. The device is slow to recognize the EM card (Affects version: v1.0.0).

17. If the user authenticated on the device at the time of Auth Timeout, it was authenticated, but the door was not opened (Affects version: v1.0.0).

18. When the dual authentication was set on the device, if the fake fingerprint was used in the second authentication, a screen unrelated to the situation was output after authentication failure (FSF2-ODB)(Affects version: v1.0.0).

19. The device rebooted abnormally when a user scanned a card on the device with several cards overlapped in a wallet or the like (Affects version: v1.0.0).

20. When setting the elevator to the scheduled unlock zone and using the 'Started by User Authentication' option, the floor is activated normally when a user belonging to the access group authenticates, but the 'Floor released' logs are output (Affects version: v1.0.0).

21. When upgrading firmware using USB memory, the device reboots after an upgrade failure message is displayed, and the firmware is upgraded afterward (Affects version: v1.0.0).

22. Global APB behavior for the same input was different depending on firmware version (Affects version: v1.1.1).

23. When the device is connected as an intelligent slave and the first card registered to the user is a Wiegand card of a format other than 26-bit, the CSN value is output through OSDP when authenticated with the user's credentials other than the card (Affects version: v1.1.2).

24. If some ports of the OM-120 connected as a slave are set as a door relay and the device is rebooted, the relay was operated abnormally (Affects version: v1.0.0).

25. 'Check Only' was displayed in the event log even though the Check Mode of the thermal camera was set to 'Check After Authentication' (Affects version: v1.1.1).

26. When loading the logs for the user who entered the admin menu using the SDK, the user ID was not displayed (Affects version: v1.0.0).

27. The 'Delete the Root Certificate' was not displayed when a user with the administrator level accessed the menu on the device where the certificate was stored (Affects version: v1.0.0).

28. When authenticating on a device that has dual authentication set up, the authentication success sound is not output for the dual authentication result, and the home screen is maintained (Affects version: v1.0.0).

29. The user ID was abnormally displayed in the event log if the user authenticated with AoC set as the blacklist card when the User ID Type was set to Alphanumeric (Affects version: v1.0.0).

30. After issuing a secure credential card with face data to a user, when the user's face data was deleted and the secure credential card was authenticated, authentication failed even though the face template was stored in the card (Affects version: v1.0.0).

31. When initializing the master device with the 'Keep Network Settings' option, the RS-485 communication key was initialized and the slave device was disconnected (Affects version: v1.0.0).

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