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1.0.4 Version (V1.0.4_210303)

Release

2021-03-10

New Features and Improvements

1. Changes to a new LCD screen

> For devices with firmware version 1.0.3 or earlier, be sure to upgrade the firmware to the latest version before replacing it with a new LCD display. If you upgrade the firmware to version 1.0.4 or higher after replacing the LCD display first, a touch malfunction may occur.

2. Suprema Thermal Camera (TCM10-FSF2) SDK Revision

- FPS 8.3 applied
- The management service is separated to recover the system safely after the device stops working abnormally.
- The infrared image motion stopped working or the device was restarted while using the thermal camera.
- The specifications of captured image buffer were modified.

Bug Fixes

1. The firmware version of the thermal camera was not displayed.

2. The previous T&A code setting was maintained even after changing the setting.

3. A timeout occurred when a user set to Exclude Device Default Authentication Mode attempted to authenticate a card on a slave device with authentication mode set to Card+PIN.

4. The thermal camera froze up when updating resources via BioStar 2.

5. Improved the Visual Face matching algorithm.

- Improved the face authentication algorithm for users with glasses.
- Improved the authentication performance when wearing masks.

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