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# 1.7.0 Version (V1.7.0\_181126)

#### Release

2018-11-29

## **New Features and Improvements**

- 1. Support to AES encryption type for DESFire card.
- 2. Support to DESFire/DESFire EV1 Advanced option.
- 3. Support to the creation of up to 2048 Access Levels and Access Groups.
- **4.** If a user is registered, modified, or deleted, the event log shows whether the editing was done on the server or on the device.
- 5. If the data transmission fails when communicating with OSDP, it is transmitted again.
- 6. Improves the data protection.
- Increase the items to encrypt the data.
- Support to setting the period for storing the personal information.
- Support for additional features in Secure Tamper: Delete Users, Logs, Data Encryption Key, SSL certificate, and Smart Card Layout when a secure tamper event occurs.
- 7. Change the maximum value of the width for the Wiegand Input.
- 8. Support to the number of users, fingerprints, faces, and cards in Manage Users in Device.
- 9. Support for Individual Authentication Successful Messages and Working alarm time reports.
- 10. When using The bypass, The card ID is output as Wiegand even though a user authenticates with the AoC.

### **Main Fixes**

- 1. Wiegand Out is not output when authenticating with blacklist card.
- 2. With Bypass enabled, authentication failure message is not displayed when unregistered ID is authenticated.
- 3. The user cannot issue a new File after the App and File are created when issuing the DESFire card.
- 4. A code is added to prevent the authentication fails because the cache memory is broken.

### **Bug Fixes**

- 1. The alarm can be released in the Floors status after a fire alarm occurs when the elevator is configured as a Fire Alarm Zone.
- 2. The relays operate differently from the previous status if the slave device is reconnected.
- 3. Modified the firmware of that slave device so that it cannot be upgraded when a device not supported by the master device is connected as a slave.
- **4.** If a user authenticates the fingerprint consecutively to the slave device, the fingerprint sensor will not operate.
- 5. Change some special characters (\, /, :, \*, ?, ", ', `, <, >, |, .) to be unavailable when setting a user name.
- **6.** An administrator cannot set the permissions of other administrators.
- 7. If a user authenticates the card to XPass D2 connected to as a slave device, the beep sounds twice.
- 8. 1: N authentication can also be added on the slave device even though the master device is only capable of 1: 1 authentication.
- 9. The bit of the fingerprint image is broken.
- 10. If the user uses the BS\_GetLogBlob command to get the door ID, the door ID is not output normally.
- 11. Amharic Unicode characters are not displayed normally.

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Last update: 2021/05/17 15:16