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Version 2.6.0

Date

2018-04-15

CAUTION

Up to version 2.5.0, Device SDK statically included OpenSSL library, but starting with 2.6.0, it has been changed to link in shared library form. Therefore, you need to run the appropriate OpenSSL library after installation. The 2.6.0 library has been tested based on the OpenSSL 1.0.2n library. The sample files contain the OpenSSL 1.0.2n Windows library file.

New Features

- Supports for new device connections (BioLite N2, Xpass D2)

* supports Daylight saving time (DST) * supports Interlock zone * Supports data encryption key setting of device * Factory default without network setting

1. New devices BioLite N2, Xpass D2 are supported. Xpass D2 is a slave exclusive card device.

2. Daylight Saving Time can be set up to 2 devices. In addition, relevant information has been added to the log to let you know when daylight saving time is in effect.

- API [BS2_GetDstConfig](#) has been added
- API [BS2_SetDstConfig](#) has been added
- Structure [BS2DstConfig](#) has been added
- Structure [BS2Event](#) has been modified

3. 인터락 구역 설정을 지원합니다. 이중 문으로 구성되어 한 쪽 문과, 다른 한 쪽 문이 서로 배타적으로 잠겨있어야 하는 경우 사용됩니다. 현재 CoreStation만 사용가능합니다. Interlock zone setting is supported. It is used when one door and the other door need to be exclusively locked to each other. Currently only CoreStation is available.

- API [BS2_GetInterlockZone](#) has been added
- API [BS2_GetInterlockZoneStatus](#) has been added
- API [BS2_GetAllInterlockZoneStatus](#) has been added
- API [BS2_SetInterlockZone](#) has been added
- API [BS2_SetInterlockZoneAlarm](#) has been added
- API [BS2_RemoveInterlockZone](#) has been added
- API [BS2_RemoveAllInterlockZone](#) has been added

- Structure [BS2InterlockZoneBlob](#) has been added

4. Data Encryption key of the device can be changed and verified.

- API [BS2_GetDataEncryptKey](#) has been added
- API [BS2_SetDataEncryptKey](#) has been added
- API [BS2_RemoveDataEncryptKey](#) has been added

5. 신규 장치초기화 함수 [BS2_ResetConfigExceptNetInfo](#)를 지원합니다. 이 함수는 [BS2_ResetConfig](#)와 비교하여 네트워크 정보를 제외한 초기화가 가능합니다. Supports new device initialization API [BS2_ResetConfigExceptNetInfo](#). This API can factory default without network information unlike [BS2_ResetConfig](#).

- API [BS2_ResetConfigExceptNetInfo](#) has been added

Modified features

1. Simultaneous use of Wiegand In / Out is supported.

This function can be used by setting the mode value to 2 when Wiegand is set.

- Refer to structure [BS2WiegandConfig](#)

2. Device security tamper setting is supported.

[BS2SystemConfig](#)의 [secureTamper](#)를 통해 현재 보안템퍼가 설정되어 있는지 확인 및 설정이 가능합니다. 이 구조체 정보는 반드시 [BS2_GetSystemConfig](#)를 통해 읽어낸 후, 필요한 정보만 수정하고 [BS2_SetSystemConfig](#)로 설정하여야 합니다.

The [secureTamper](#) of [BS2SystemConfig](#) can check and set whether the current security tamper is set.

This structure must be configured after reading through [BS2_GetSystemConfig](#), and then only necessary information should be modified through [BS2_SetSystemConfig](#).

- Refer to structure [BS2SystemConfig](#)

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