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# Version 2.6.4 (V2.6.4.0)

## Date

2020-02-17

## New Features

- Supports the API retrieving logs filtered by EventMask
- Supports DesFire Advanced format setting
- Supports the card type selection feature
- Supports duplicate fingerprints/face check

1. The API retrieving logs filtered by Event Mask so that you can use memory efficiently than before.

- Structure [BS2EventSmallBlob](#) has been added
- API [BS2\\_GetLogSmallBlob](#) has been added
- API [BS2\\_GetLogSmallBlobFromDir](#) has been added

2. DesFire Advanced format setting is now supported.

- Structure [BS2SimpleDeviceInfoEx](#) has been added
- Structure [BS2DesFireCardConfigEx](#) has been added
- API [BS2\\_GetDesFireCardConfigEx](#) has been added
- API [BS2\\_SetDesFireCardConfigEx](#) has been added

3. Card type selection is available so that you can select/deselect the card type you want to read from the device.

- Structure [BS2SystemConfig](#) has been added
- API [BS2\\_SetSystemConfig](#) has been added

4. Duplicate fingerprint and face check is available.

- Structure [BS2FaceConfig](#) has been added
- API [BS2\\_GetFingerprintConfig](#) has been added
- API [BS2\\_SetFingerprintConfig](#) has been added
- Structure [BS2FingerprintConfig](#) has been added
- API [BS2\\_GetFaceConfig](#) has been added
- API [BS2\\_SetFaceConfig](#) has been added

## Modified Features

1. Fixed the issue of device malfunctioning and rebooting when BS2Job.numJobs in BS2UserBlobEx

exceeds the maximum value 16.

- Refer to structure [BS2UserBlobEx](#)
- Refer to API [BS2\\_VerifyUserEx](#)
- Refer to API [BS2\\_IdentifyUserEx](#)
- Refer to API [BS2\\_EnrolUserEx](#)
- Refer to API [BS2\\_VerifyUserSmallEx](#)
- Refer to API [BS2\\_IdentifyUserSmallEx](#)
- Refer to API [BS2\\_EnrollUserSmallEx](#)

2. Fixed the issue of BioStation 2 not available for user images.

3. Fixed the error BS\_SDK\_INVALID\_CODE\_SIGN when upgrading SIO2.

4. Fixed the error BS\_SDK\_ERROR\_NOT\_SUPPORTED when calling BS2\_GetCardModel for BLN2-PAB.

- Refer to API [BS2\\_GetCardModel](#)

5. Fixed the issue that SDK doesn't recognize device disconnection when the device is constantly disconnected.

6. Fixed the issue of Linux SDK crash.

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