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# Version 2.6.4 (V2.6.4.1)

## Date

2020-02-25

## 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.

- Refer to structure [BS2EventSmallBlob](#)
- Refer to API [BS2\\_GetLogSmallBlob](#)
- Refer to API [BS2\\_GetLogSmallBlobFromDir](#)

2. DesFire Advanced format setting is now supported.

- Refer to structure [BS2SimpleDeviceInfoEx](#)
- Refer to structure [BS2DesFireCardConfigEx](#)
- Refer to API [BS2\\_GetDesFireCardConfigEx](#)
- Refer to API [BS2\\_SetDesFireCardConfigEx](#)

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

- Refer to structure [BS2SystemConfig](#)
- Refer to API [BS2\\_SetSystemConfig](#)

4. Duplicate fingerprint and face check is available.

- Refer to structure [BS2FaceConfig](#)
- Refer to API [BS2\\_GetFingerprintConfig](#)
- Refer to API [BS2\\_SetFingerprintConfig](#)
- Refer to structure [BS2FingerprintConfig](#)
- Refer to API [BS2\\_GetFaceConfig](#)
- Refer to API [BS2\\_SetFaceConfig](#)

## 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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