

Table of Contents

USB Exported Control API 1

USB Exported Control API

This API allows to control/manage USB Exported.

- [BS2_AllocateUsbContext](#): [Depredated] Allocates context which manages & controls USB device.
- [BS2_ReleaseUsbContext](#): [Depredated] Releases context which manages & controls USB device.
- [BS2_GetUserDatabaseInfoFromDir](#): Gets total user information(Number of user/card/fingerprint/face) from USB exported data.
- [BS2_GetUserListFromDir](#): Gets the enrolled user ID list from USB exported data.
- [BS2_GetUserInfosFromDir](#): Gets the user information of the given user ID from USB exported data.
- [BS2_GetUserDatasFromDir](#): Gets the user information of the given user ID & usermask from USB exported data.
- [BS2_GetUserInfosExFromDir](#): Gets the user information of the given user ID from USB exported data. (Including Job, phrase)
- [BS2_GetUserDatasExFromDir](#): Gets the user information of the given user ID & usermask from USB exported data. (Including Job, phrase)
- [BS2_GetUserSmallInfosFromDir](#): [+ 2.6.3] Gets the user information of the given user ID from USB exported data.
- [BS2_GetUserSmallDatasFromDir](#): [+ 2.6.3] Gets the user information of the given user ID & usermask from USB exported data.
- [BS2_GetUserSmallInfosExFromDir](#): [+ 2.6.3] Gets the user information of the given user ID from USB exported data. (Including Job, phrase)
- [BS2_GetUserSmallDatasExFromDir](#): [+ 2.6.3] Gets the user information of the given user ID & usermask from USB exported data. (Including Job, phrase)
- [BS2_GetLogFromDir](#): Gets certain amount of logs from USB exported data.
- [BS2_GetLogBlobFromDir](#): Gets certain amount of logs based on the event mask from USB exported data.
- [BS2_GetFilteredLogFromDir](#): Gets filtered logs from USB exported data.
- [BS2_GetLogSmallBlobFromDir](#): [+ 2.6.4] Gets certain amount of logs based on the event mask from USB exported data in an efficient way.
- [BS2_GetLogSmallBlobExFromDir](#): [+ 2.7.1] Gets certain amount of logs including temperature information based on the event mask from USB exported data in an efficient way.
- [BS2_GetUserInfosFaceExFromDir](#): [+2.7.1] Gets the user information of the given user ID from USB exported data.
- [BS2_GetUserDatasFaceExFromDir](#): [+2.7.1] Gets the user information of the given user ID & usermask from USB exported data.

[+2.8.2] API for managing USB Exported. Key user-related sensitive information is stored encrypted with predefined key values within the device. If you have changed the user information encryption key of the device using the [BS2_SetDataEncryptKey](#) function, you must pass the value of the key to use the USB-related API.

- [BS2_GetUserDatabaseInfoFromDirWithKey](#): [+2.8.2] Gets total user information(Number of user/card/fingerprint/face) from USB exported data.
- [BS2_GetUserListFromDirWithKey](#): [+2.8.2] Gets the enrolled user ID list from USB exported data.
- [BS2_GetUserInfosFromDirWithKey](#): [+2.8.2] Gets the user information of the given user ID from

USB exported data.

- [BS2_GetUserDatasFromDirWithKey](#): [+2.8.2] Gets the user information of the given user ID & usermask from USB exported data.
- [BS2_GetUserInfosExFromDirWithKey](#): [+2.8.2] Gets the user information of the given user ID from USB exported data. (Including Job, phrase)
- [BS2_GetUserDatasExFromDirWithKey](#): [+2.8.2] Gets the user information of the given user ID & usermask from USB exported data. (Including Job, phrase)
- [BS2_GetUserSmallInfosFromDirWithKey](#): [+2.8.2] Gets the user information of the given user ID from USB exported data.
- [BS2_GetUserSmallDatasFromDirWithKey](#): [+2.8.2] Gets the user information of the given user ID & usermask from USB exported data.
- [BS2_GetUserSmallInfosExFromDirWithKey](#): [+2.8.2] Gets the user information of the given user ID from USB exported data. (Including Job, phrase)
- [BS2_GetUserSmallDatasExFromDirWithKey](#): [+2.8.2] Gets the user information of the given user ID & usermask from USB exported data. (Including Job, phrase)
- [BS2_GetLogFromDirWithKey](#): [+2.8.2] Gets certain amount of logs from USB exported data.
- [BS2_GetLogBlobFromDirWithKey](#): [+2.8.2] Gets certain amount of logs based on the event mask from USB exported data.
- [BS2_GetFilteredLogFromDirWithKey](#): [+2.8.2] Gets filtered logs from USB exported data.
- [BS2_GetLogSmallBlobFromDirWithKey](#): [+2.8.2] Gets certain amount of logs based on the event mask from USB exported data in an efficient way.
- [BS2_GetLogSmallBlobExFromDirWithKey](#): [+2.8.2] Gets certain amount of logs including temperature information based on the event mask from USB exported data in an efficient way.
- [BS2_GetUserInfosFaceExFromDirWithKey](#): [+2.8.2] Gets the user information of the given user ID from USB exported data.
- [BS2_GetUserDatasFaceExFromDirWithKey](#): [+2.8.2] Gets the user information of the given user ID & usermask from USB exported data.

From:

<https://kb.supremainc.com/kbtest/> - **BioStar 2 Device SDK**

Permanent link:

https://kb.supremainc.com/kbtest/doku.php?id=en:use_exported_control_api&rev=1650845110

Last update: **2022/04/25 09:05**