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# 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.
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- [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.

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Last update: **2022/04/25 09:06**