Table of Contents

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.